* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Jun 03	New e-mail delivery for search results now available
NEWS 4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 7	Sep 03	JAPIO has been reloaded and enhanced
NEWS 8	Sep 16	Experimental properties added to the REGISTRY file
NEWS 9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11	Oct 24	BEILSTEIN adds new search fields
NEWS 12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13	Nov 18	DKILIT has been renamed APOLLIT
NEWS 14	Nov 25	More calculated properties added to REGISTRY
NEWS 15	Dec 04	CSA files on STN
NEWS 16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17	Dec 17	TOXCENTER enhanced with additional content
NEWS 18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 20	Feb 13	CANCERLIT is no longer being updated
NEWS 21	Feb 24	METADEX enhancements
NEWS 22	Feb 24	PCTGEN now available on STN
NEWS 23	Feb 24	TEMA now available on STN
NEWS 24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26	PCTFULL now contains images
NEWS 26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27	Mar 20	EVENTLINE will be removed from STN
NEWS 28	Mar 24	PATDPAFULL now available on STN
NEWS 29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 30	Apr 11	Display formats in DGENE enhanced
NEWS 31	Apr 14	MEDLINE Reload
NEWS 32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 35	Apr 28	RDISCLOSURE now available on STN
NEWS 36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39	May 16	CHEMREACT will be removed from STN
NEWS 40	May 19	Simultaneous left and right truncation added to WSCA
NEWS 41	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 42	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS 43	Jun 06	PASCAL enhanced with additional data

NEWS EXPRESS	April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 08:31:38 ON 16 JUN 2003

=> file reg
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 0.21 0.21

FILE 'REGISTRY' ENTERED AT 08:31:45 ON 16 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 JUN 2003 HIGHEST RN 530739-23-2
DICTIONARY FILE UPDATES: 13 JUN 2003 HIGHEST RN 530739-23-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>
L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR

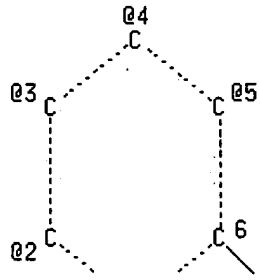
0 25 S 26

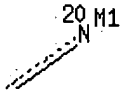
H 24

0 22 S 23
Page 1-A

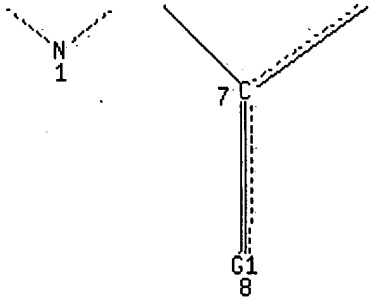
G3 @21

G2 @19





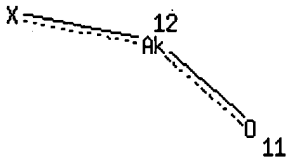
Page 1-B

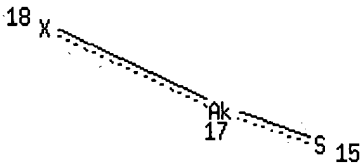


Page 2-B

13

Page 3-A





Page 3-B
VAR G1=22/23
VAR G2=24/9/11/14/15
VAR G3=25/26
VPA 19-2/3/4/5 S
VPA 21-4/5 S
NODE ATTRIBUTES:
HCOUNT IS M1 AT 20
NSPEC IS R AT 1
NSPEC IS R AT 2
NSPEC IS R AT 3
NSPEC IS R AT 4
NSPEC IS R AT 5
NSPEC IS R AT 6

```
NSPEC   IS C      AT   7
NSPEC   IS C      AT   8
NSPEC   IS C      AT   9
NSPEC   IS C      AT  10
NSPEC   IS C      AT  11
NSPEC   IS C      AT  12
NSPEC   IS C      AT  13
NSPEC   IS C      AT  14
NSPEC   IS C      AT  15
NSPEC   IS C      AT  16
NSPEC   IS C      AT  17
NSPEC   IS C      AT  18
NSPEC   IS C      AT  19
NSPEC   IS C      AT  20
NSPEC   IS C      AT  21
DEFAULT MLEVEL IS ATOM
MLEVEL  IS CLASS  AT   7  9 10 11 12 13 14 15 16 17 18 20 22 23 24 25 26
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS  26

STEREO ATTRIBUTES: NONE


=> s l1
SAMPLE SEARCH INITIATED 08:36:19 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   2079 TO ITERATE

 48.1% PROCESSED    1000 ITERATIONS                          50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        38846 TO    44314
PROJECTED ANSWERS:            2516 TO     4052

L2           50 SEA SSS SAM L1

=>
L3      STRUCTURE UPLOADED

=> d l3
L3 HAS NO ANSWERS
L3              STR
```


```
Page 1-A
```

H 34 Cy 35

O 32 S 33

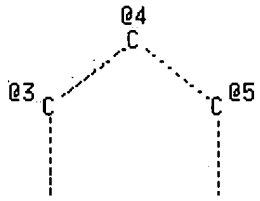
H 31

O 29 S 30

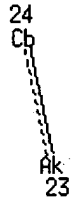
Page 1-D

G3 @21

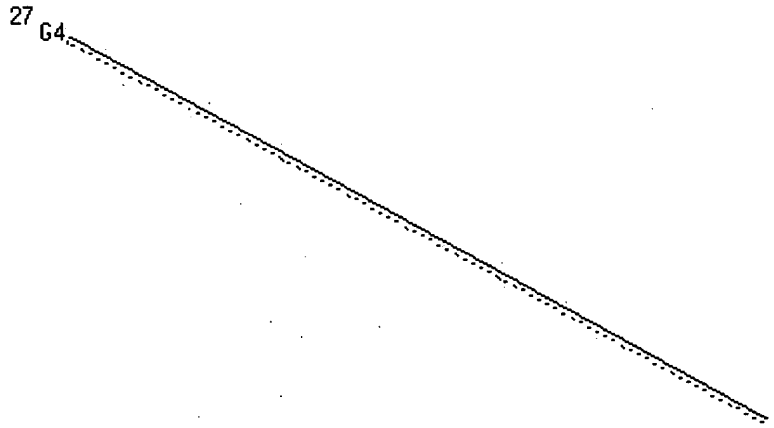
G2 @19



Page 1-E

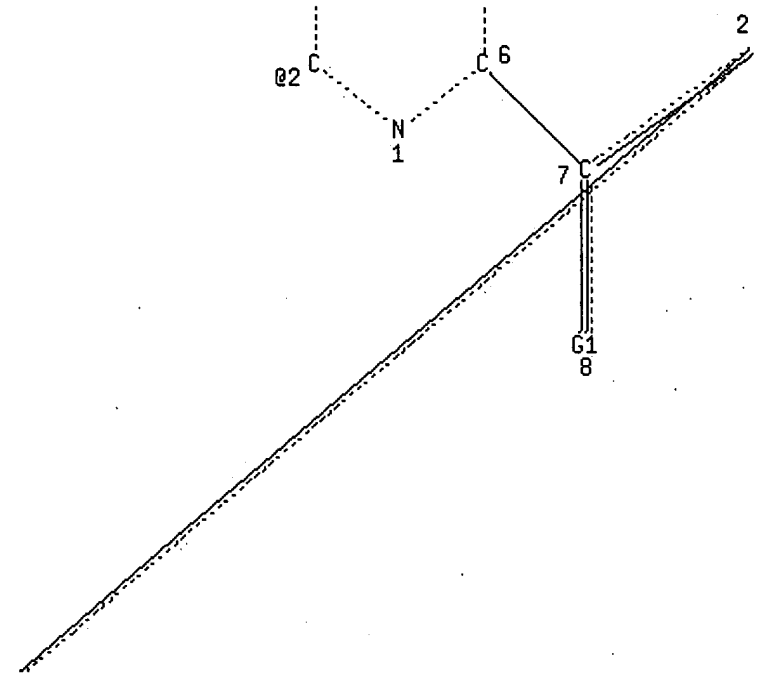


Page 1-F



Page 2-B

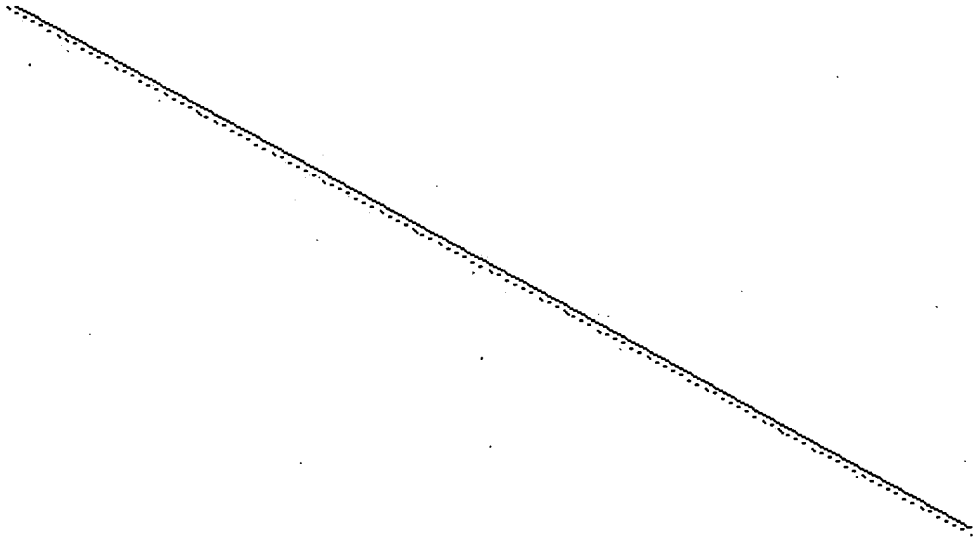
Page 2-C



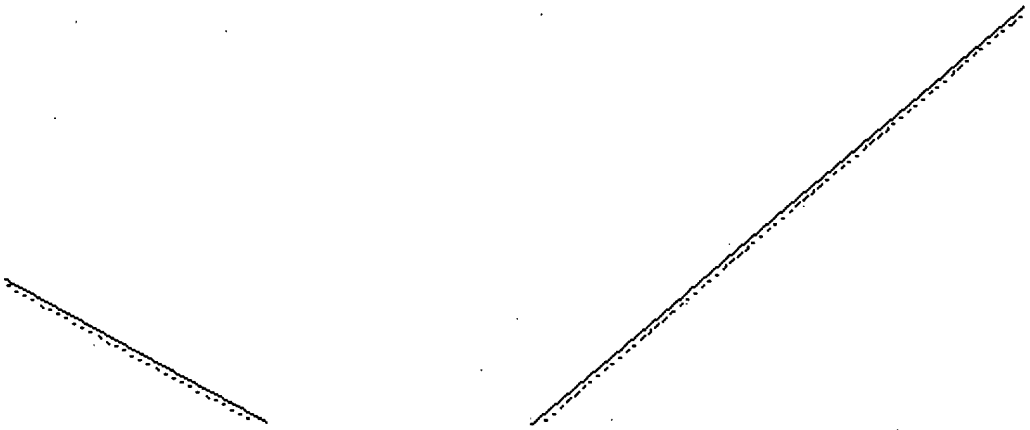
Page 2-E

Ak 22

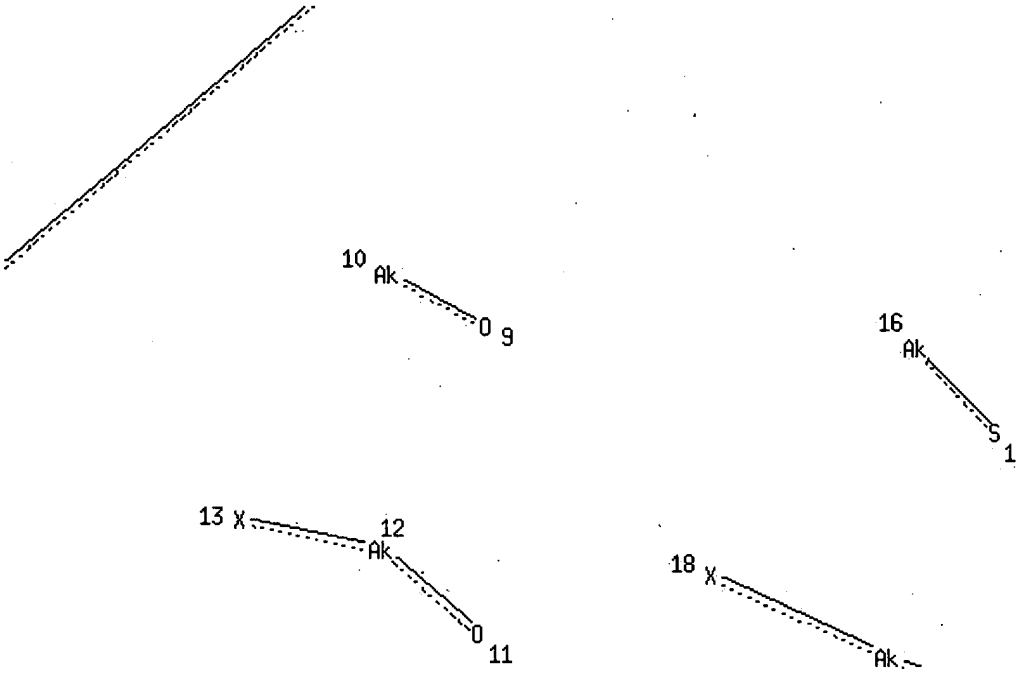
Page 2-F



Page 3-C



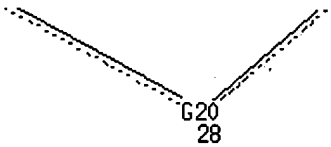
Page 3-D



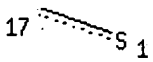
Page 3-E

4

Page 3-F



Page 4-D



Page 4-E

5

Page 4-F

VAR G1=29/30
VAR G2=31/9/11/14/15
VAR G3=32/33
VAR G4=34/35/23/25

```
REP G20=(0-1) 22-20 22-27
VPA 19-2/3/4/5 S
VPA 21-4/5 S
NODE ATTRIBUTES:
HCOUNT  IS M1     AT  20
NSPEC   IS R      AT   1
NSPEC   IS R      AT   2
NSPEC   IS R      AT   3
NSPEC   IS R      AT   4
NSPEC   IS R      AT   5
NSPEC   IS R      AT   6
NSPEC   IS C      AT   7
NSPEC   IS C      AT   8
NSPEC   IS C      AT   9
NSPEC   IS C      AT  10
NSPEC   IS C      AT  11
NSPEC   IS C      AT  12
NSPEC   IS C      AT  13
NSPEC   IS C      AT  14
NSPEC   IS C      AT  15
NSPEC   IS C      AT  16
NSPEC   IS C      AT  17
NSPEC   IS C      AT  18
NSPEC   IS C      AT  19
NSPEC   IS C      AT  20
NSPEC   IS C      AT  21
NSPEC   IS C      AT  22
NSPEC   IS C      AT  23
NSPEC   IS C      AT  24
NSPEC   IS C      AT  25
NSPEC   IS C      AT  26
NSPEC   IS C      AT  27
NSPEC   IS C      AT  28
DEFAULT MLEVEL IS ATOM
MLEVEL  IS CLASS  AT   7  9 10 11 12 13 14 15 16 17 18 20 22 23 25 29 30
          31 32 33 34 35
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS  35

STEREO ATTRIBUTES: NONE


=> s l3
GENERIC GROUP NOT VALID HERE
Generic groups may not be used in these circumstances:

       1.  Any generic group node (e.g., Hy) in a ring.
       2.  An Ak node attached to another Ak node.

=>
 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 08:45:28 ON 16 JUN 2003
FILE 'REGISTRY' ENTERED AT 08:45:28 ON 16 JUN 2003
COPYRIGHT (C) 2003 American Chemical Society (ACS)
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                                 9.20       9.41
```

```
=> d his

     (FILE 'HOME' ENTERED AT 08:31:38 ON 16 JUN 2003)

     FILE 'REGISTRY' ENTERED AT 08:31:45 ON 16 JUN 2003
L1              STRUCTURE UPLOADED
L2           50 S L1
L3              STRUCTURE UPLOADED

=> s l1 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 147.75 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 08:46:04 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  41869 TO ITERATE

100.0% PROCESSED   41869 ITERATIONS                          3167 ANSWERS
SEARCH TIME: 00.00.01

L4         3167 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                             157.35     157.56

FILE 'HCAPLUS' ENTERED AT 08:46:09 ON 16 JUN 2003
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strictly prohibited.

FILE COVERS 1907 - 16 Jun 2003  VOL 138 ISS 25
FILE LAST UPDATED: 15 Jun 2003  (20030615/ED)

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.


=> s l4
L5          1379 L4

=>
L6        STRUCTURE UPLOADED

=> d l6
L6 HAS NO ANSWERS
L6              STR

=> s l6
```

REGIstRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 08:51:13 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2242 TO ITERATE

44.6% PROCESSED 1000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 42001 TO 47679
PROJECTED ANSWERS: 2269 TO 3739

L7 50 SEA SSS SAM L6

L8 27 L7

=> **file reg**
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 2.25 178.25

FILE 'REGISTRY' ENTERED AT 08:51:22 ON 16 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 JUN 2003 HIGHEST RN 530739-23-2
DICTIONARY FILE UPDATES: 13 JUN 2003 HIGHEST RN 530739-23-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> **d his**

(FILE 'HOME' ENTERED AT 08:31:38 ON 16 JUN 2003)

FILE 'REGISTRY' ENTERED AT 08:31:45 ON 16 JUN 2003
L1 STRUCTURE UPLOADED

```
L2            50 S L1
L3               STRUCTURE UPLOADED
L4          3167 S L1 FULL

     FILE 'HCAPLUS' ENTERED AT 08:46:09 ON 16 JUN 2003
L5          1379 S L4
L6               STRUCTURE UPLOADED
                 S L6

     FILE 'REGISTRY' ENTERED AT 08:51:13 ON 16 JUN 2003
L7            50 S L6

     FILE 'HCAPLUS' ENTERED AT 08:51:14 ON 16 JUN 2003
L8            27 S L7

     FILE 'REGISTRY' ENTERED AT 08:51:22 ON 16 JUN 2003

=>
L9       STRUCTURE UPLOADED

=> d 19
L9 HAS NO ANSWERS
L9               STR

=> s 19
SAMPLE SEARCH INITIATED 08:51:43 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   2242 TO ITERATE

 44.6% PROCESSED    1000 ITERATIONS                              50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        42001 TO    47679
PROJECTED ANSWERS:            2269 TO     3739

L10           50 SEA SSS SAM L9

=> s 19 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 147.75 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 08:51:50 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  44963 TO ITERATE

100.0% PROCESSED   44963 ITERATIONS                          2695 ANSWERS
SEARCH TIME: 00.00.01

L11         2695 SEA SSS FUL L9

=>
L12      STRUCTURE UPLOADED

=> d 112
L12 HAS NO ANSWERS
L12              STR

=> s 112
GENERIC GROUP NOT VALID HERE
Generic groups may not be used in these circumstances:
```

1. Any generic group node (e.g., Hy) in a ring.
2. An Ak node attached to another Ak node.

```
=>
L13      STRUCTURE UPLOADED

=>
L14      STRUCTURE UPLOADED

=> d l14
L14 HAS NO ANSWERS
L14              STR

=> d l14
L14 HAS NO ANSWERS
L14              STR

=> s l14
SAMPLE SEARCH INITIATED 08:58:18 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    2242 TO ITERATE

 44.6% PROCESSED     1000 ITERATIONS                                50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        42001 TO     47679
PROJECTED ANSWERS:            2269 TO      3739

L15           50 SEA SSS SAM L14

=> s l15 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 147.75 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 08:58:26 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  44963 TO ITERATE

100.0% PROCESSED   44963 ITERATIONS                            2695 ANSWERS
SEARCH TIME: 00.00.01

L16         2695 SEA SSS FUL L14

=> s l16 and pd < december 1998
NUMERIC VALUE NOT VALID 'DECEMBER 1998'
Numeric values may contain 1-8 significant figures.  If range notation
is used, both the beginning and the end of the range must be
specified, e.g., '250-300/MW'.  Expressions such as '250-/MW' are not
allowed.  To search for values above or below a given number, use the
>, =>, <, or <= operators, e.g., 'MW => 250'.  Text terms cannot be
used in numeric expressions.  If you specify a unit, it must be
dimensionally correct for that field code.  To see the unit
designations for field codes in the current file, enter "DISPLAY UNIT
ALL" at an arrow prompt (=>).

=> file hcaplus
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                              ENTRY    SESSION
FULL ESTIMATED COST                           300.30     478.55
```

```
FILE 'HCAPLUS' ENTERED AT 08:58:49 ON 16 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)
```



```
FILE COVERS 1907 - 16 Jun 2003  VOL 138 ISS 25
FILE LAST UPDATED: 15 Jun 2003  (20030615/ED)

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.


=> s l16
L17        1293 L16

=> s l17 and pd < december 1998
      18904542 PD < DECEMBER 1998
                 (PD<19981200)
L18         832 L17 AND PD < DECEMBER 1998

=> s l18 and keiichi, c?/au
              0 KEIICHI, C?/AU
L19           0 L18 AND KEIICHI, C?/AU

=> s l18 and imamura, K?/au
           1202 IMAMURA, K?/AU
L20           0 L18 AND IMAMURA, K?/AU

=> s l18 and mitomo, K?/au
             41 MITOMO, K?/AU
L21           0 L18 AND MITOMO, K?/AU

=> file uspatfull
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     9.02     487.57

FILE 'USPATFULL' ENTERED AT 09:01:13 ON 16 JUN 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 12 Jun 2003 (20030612/PD)
FILE LAST UPDATED: 12 Jun 2003 (20030612/ED)
HIGHEST GRANTED PATENT NUMBER: US6578203
HIGHEST APPLICATION PUBLICATION NUMBER: US2003110547
CA INDEXING IS CURRENT THROUGH 12 Jun 2003 (20030612/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 12 Jun 2003 (20030612/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2003
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2003
```

```
>>>  USPAT2 is now available.  USPATFULL contains full text of the     <<<
>>>  original, i.e., the earliest published granted patents or         <<<
>>>  applications.  USPAT2 contains full text of the latest US         <<<
>>>  publications, starting in 2001, for the inventions covered in     <<<
>>>  USPATFULL.  A USPATFULL record contains not only the original     <<<
>>>  published document but also a list of any subsequent              <<<
>>>  publications.  The publication number, patent kind code, and      <<<
>>>  publication date for all the US publications for an invention     <<<
>>>  are displayed in the PI (Patent Information) field of USPATFULL   <<<
>>>  records and may be searched in standard search fields, e.g., /PN, <<<
>>>  /PK, etc.                                                         <<<

>>>  USPATFULL and USPAT2 can be accessed and searched together        <<<
>>>  through the new cluster USPATALL.  Type FILE USPATALL to          <<<
>>>  enter this cluster.                                               <<<
>>>                                                                    <<<
>>>  Use USPATALL when searching terms such as patent assignees,       <<<
>>>  classifications, or claims, that may potentially change from     <<<
>>>  the earliest to the latest publication.                           <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l18
          173 L16
      2420675 PD < DECEMBER 1998
                 (PD<19981200)
L22       106 L17 AND PD < DECEMBER 1998

=> d his

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L4         3167 S L1 FULL

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               S L6

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L7           50 S L6

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L19            0 S L18 AND KEIICHI, C?/AU
L20            0 S L18 AND IMAMURA, K?/AU
L21            0 S L18 AND MITOMO, K?/AU

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=> s l16
L23          173 L16

=> s l23 and pd < december 1998
       2420675 PD < DECEMBER 1998
                  (PD<19981200)
L24          106 L23 AND PD < DECEMBER 1998

=> d l24, ibib abs fhitstr, 1-30

L24  ANSWER 1 OF 106  USPATFULL
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Full Text | Citing References

```
ACCESSION NUMBER:         2002:45479  USPATFULL
TITLE:                    Streptogramins for preparing same by mutasynthesis
INVENTOR(S):              Blanc, Veronique, Paris, FRANCE
                          Thibaut, Denis, Paris, FRANCE
                          Bamas-Jacques, Nathalie, Paris, FRANCE
                          Blanche, Francis, Paris, FRANCE
                          Crouzet, Joel, Sceaux, FRANCE
                          Barriere, Jean-Claude, Bures-sur-Yvette, FRANCE
                          Debussche, Laurent, Athis-Mons, FRANCE
                          Famechon, Alain, Janville-sur-Juine, FRANCE
                          Paris, Jean-Marc, Vaires-sur-Marne, FRANCE
                          Dutruc-Rosset, Gilles, Paris, FRANCE
PATENT ASSIGNEE(S):       Aventis Pharma S.A., Antony, FRANCE (non-U.S.
                          corporation)

                               NUMBER         KIND    DATE
                          ---------------- ------ --------
PATENT INFORMATION:       US 6352839          B1   20020305
                          WO 9601901               19960125
APPLICATION INFO.:        US 1997-765907           19970320  (8)
                          WO 1995-FR889            19950704
                                                   19970320  PCT 371 date

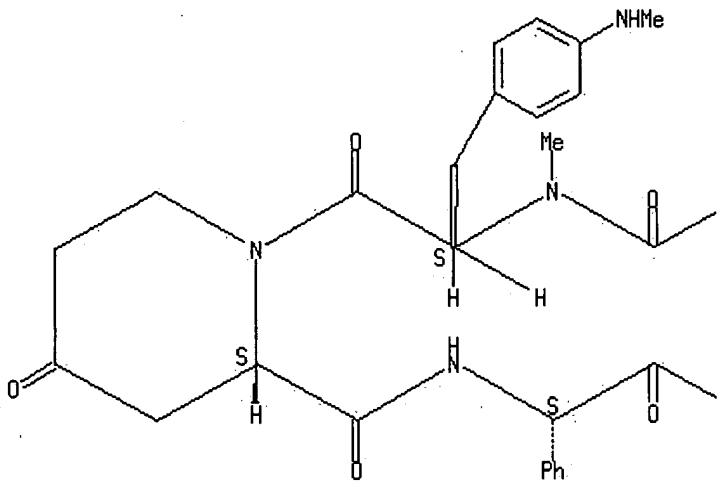
                                 NUMBER         DATE
                          ------------------ --------
PRIORITY INFORMATION:     FR 1994-8478       19940708
DOCUMENT TYPE:            Utility
FILE SEGMENT:             GRANTED
PRIMARY EXAMINER:         Nashed, Nashaat T.
LEGAL REPRESENTATIVE:     Finnegan, Henderson, Farabow, Garrett, & Dunner LLP
NUMBER OF CLAIMS:         20
EXEMPLARY CLAIM:          1
NUMBER OF DRAWINGS:       14 Drawing Figure(s); 14 Drawing Page(s)
LINE COUNT:               4608
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB     The invention provides a method for preparing streptogramins using
```

genetically-modified microorganisms to influence the biosynthesis of at least one of the precursors of the group B streptogramins. Cultures of the genetically-modified microorganisms are supplemented with a least one precursor that is different from the streptogramin precursor whose biosynthesis is altered and the streptogramins produced are recovered.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **57206-54-9P**, Pristinamycin IB
(streptogramins and their manuf. with Streptomyces mutants)
RN 57206-54-9 USPATFULL
CN Pristinamycin IB (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



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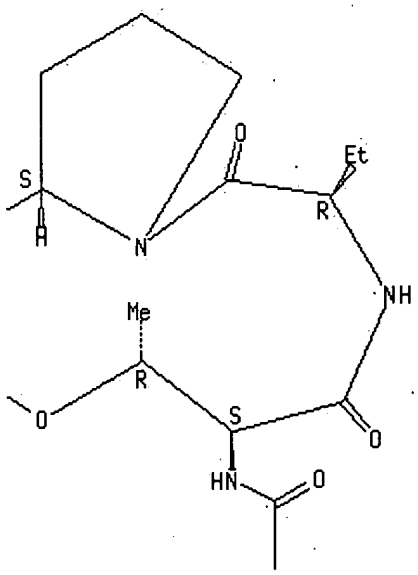

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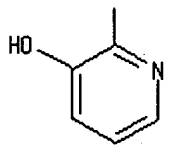


L24 ANSWER 2 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER: 2002:9831 USPATFULL

TITLE: N-(unsubstituted or substituted)-4-substituted-6-(unsubstituted or substituted)phenoxy-2-pyridinecarboxamides or thiocarboxamides, processes for producing the same, and herbicides

INVENTOR(S): Kanno, Hisashi, Fukushima, JAPAN
Kubota, Yoshikazu, Chiba, JAPAN
Sato, Tsutomu, Fukushima, JAPAN
Sato, Koki, Fukushima, JAPAN

PATENT ASSIGNEE(S): Kureha Kagaku Kogyo Kabushiki Kaisha, Tokyo, JAPAN (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6339045	B1	20020115	
	WO 9724330		**19970710**	
APPLICATION INFO.:	US 1998-91794		19980812	(9)
	WO 1996-JP3807		19961226	
			19980812	PCT 371 date

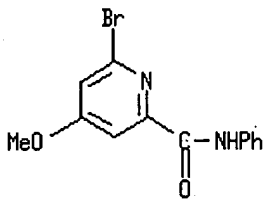
	NUMBER	DATE
PRIORITY INFORMATION:	JP 1995-353264	19951228
	JP 1996-140720	19960510

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Rotman, Alan L.
LEGAL REPRESENTATIVE: Nixon & Vanderhye
NUMBER OF CLAIMS: 9
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 5351
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB N-(substituted or unsubstituted)-4-substituted-6-(substituted or unsubstituted) phenoxy-2-pyridine carboxamide or thiocarboxamide represented by the general formula (I) and a process for producing the compound.

A herbicide containing as an effective ingredient N-(substituted or unsubstituted)-4-substituted-6-(substituted or unsubstituted) phenoxy-2-pyridine carboxamide or thiocarboxamide represented by the general formula (I).

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **192447-10-2P**
(process for producing pyridinecarboxamides or thiocarboxamides by addn. reaction)
RN 192447-10-2 USPATFULL
CN 2-Pyridinecarboxamide, 6-bromo-4-methoxy-N-phenyl- (9CI) (CA INDEX NAME)



L24 ANSWER 3 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER: 2001:226746 USPATFULL
TITLE: Sandramycin analogs
INVENTOR(S): Boger, Dale L., La Jolla, CA, United States
PATENT ASSIGNEE(S): The Scripps Research Institute, La Jolla, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6329497	B1	20011211	
	WO 9843663		**19981008**	
APPLICATION INFO.:	US 1999-381883		19991203	(9)
	WO 1998-US6058		19980327	
			19991203	PCT 371 date
			19991203	PCT 102(e) date

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Gitomer, Ralph
ASSISTANT EXAMINER: Khare, Devesh
LEGAL REPRESENTATIVE: Lewis, Donald G.
NUMBER OF CLAIMS: 33
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 29 Drawing Figure(s); 26 Drawing Page(s)
LINE COUNT: 2755
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

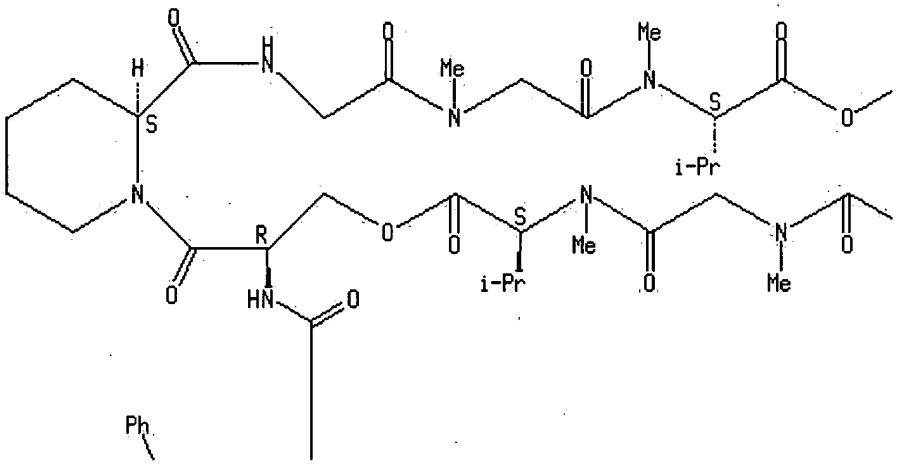
AB Analogs of sandramycin (1) are synthesized and shown to have cytoxicity against various tumor cell types. The relative cytotoxic properties of the sandramycin analogs are approximately parallel tp their relative DNA binding affinities. An exception to this generalization is compound (4) which completely the sandramycin chromophore phenol. Although typically 4-10ı less potent than sandramycin against leukemia cell lines, compound (4) proved to be 1-10,000ı more potent against melanomas, carcinomas, and adenocarcinomas exhibiting IC_{50} values of 1 pM-10 nM. This activity places compound (4) amongst the most potent agents identified to date.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT **203807-29-8P**
(prepn., DNA binding, cytotoxicity, and antitumor activity of sandramycin analogs)
RN 203807-29-8 USPATFULL
CN Sandramycin, 1-[N-[[3-(phenylmethoxy)-2-pyridinyl]carbonyl]-D-serine]-6-[N-[[3-(phenylmethoxy)-2-pyridinyl]carbonyl]-D-serine]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

PAGE 1-A



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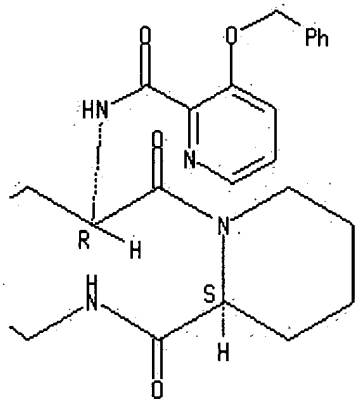

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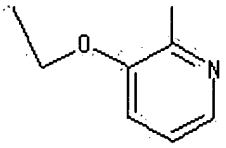


L24 ANSWER 4 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER:	2001:14250 USPATFULL
TITLE:	Streptomyces strains and process to produce single streptogramin component
INVENTOR(S):	Barrere, Genevieve, Paris, France Jumel, Catherine, Escalquens, France Lacroix, Patricia, Bry-sur-Marne, France Lehmann, Corinne, Sainte-Genevieve-des-Bois, France Sabatier, Alain, Paris, France
PATENT ASSIGNEE(S):	Aventis Pharma S.A., Antony, France (non-U.S. corporation)

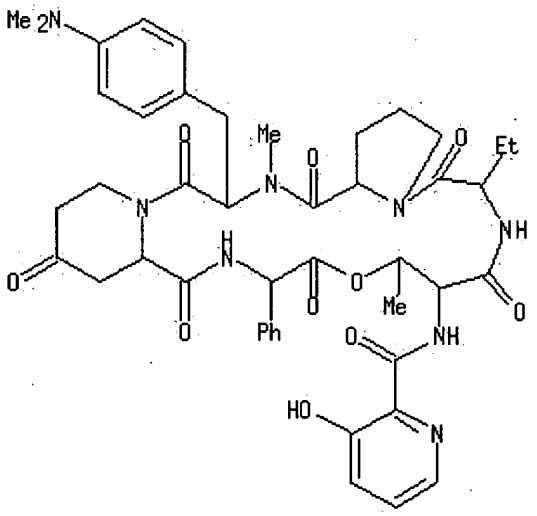
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6180392	B1	20010130	
	WO 9320182		**19931014**	
APPLICATION INFO.:	US 1994-307796		19941110	(8)
	WO 1993-FR324		19930331	
			19941110	PCT 371 date
			19941110	PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1992-3939	19920401

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Marx, Irene
LEGAL REPRESENTATIVE: Finnegan, Henderson, Farabow, Garrett, Dunner, L.L.P.
NUMBER OF CLAIMS: 5
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Figure(s); 2 Drawing Page(s)
LINE COUNT: 752
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to micro-organisms capable of selectively producing streptogramin components A and B, the preparation of said micro-organisms, and streptogramin A or B.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **3131-03-1P**
(Streptomyces ostreogriseus mutant specifically producing, prepn. and antibiotic manuf. with)
RN 3131-03-1 USPATFULL
CN Pristinamycin IA (9CI) (CA INDEX NAME)



L24 ANSWER 5 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER: 2000:50707 USPATFULL
TITLE: Benzamide derivatives and their use as vasopressin antagonists
INVENTOR(S): Setoi, Hiroyuki, Tsukuba, Japan

Ohkawa, Takehiko, Ishigemachi, Japan
Zenkoh, Tatsuya, Moriyamachi, Japan
Sawada, Hitoshi, Tsukuba, Japan
Sato, Kentaro, Tsukuba, Japan
Tanaka, Hirokazu, Takarazuka, Japan
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Osaka, Japan
(non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6054457		20000425	
	WO 9641795		**19961227**	
APPLICATION INFO.:	US 1997-973103		19971209	(8)
	WO 1996-JP1533		19960606	
			19971209	PCT 371 date
			19971209	PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1995-11694	19950609

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Shah, Mukund J.
ASSISTANT EXAMINER: Coleman, Brenda
LEGAL REPRESENTATIVE: Oblon, Spivak, McClelland, Maier & Neustadt, P.C.
NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1
LINE COUNT: 7051

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to new benzamide derivatives having a vasopressin antagonistic activity, etc, and represented by general formula (I): ##STR1## wherein R^1 is aryl optionally substituted with lower alkoxy, etc., R^2 is lower alkyl, etc.,

R^3 is hydrogen, etc.,

R^4 is lower alkoxy, etc.,

R^5 is hydrogen, etc.,

A is NH, etc.,

E is ##STR2## etc., X is --CH.dbd.CH--, --CH.dbd.N--, or S, and

Y is CH or N,

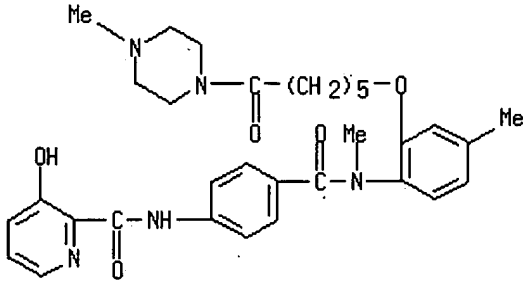
and pharmaceutically acceptable salts thereof, to processes for preparation thereof and to a pharmaceutical composition comprising the same.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT **186659-63-2P**
(prepn. of benzamide derivs. as vasopressin antagonists)

RN 186659-63-2 USPATFULL

CN 2-Pyridinecarboxamide, 3-hydroxy-N-[4-[[methyl[4-methyl-2-[[6-(4-methyl-1-piperazinyl)-6-oxohexyl]oxy]phenyl]amino]carbonyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)



2 HCl

L24 ANSWER 6 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER:	1999:167152 USPATFULL		
TITLE:	Process for producing pyridinecarboxamides or thiocarboxamides		
INVENTOR(S):	Kanno, Hisashi, Fukushima, Japan Kubota, Yoshikazu, Chiba, Japan		
PATENT ASSIGNEE(S):	Kureha Kagaku Kogyo Kabushiki Kaisha, Japan (non-U.S. corporation)		

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6005112		19991221	
	WO 9724329		**19970710**	
APPLICATION INFO.:	US 1998-91731		19980812	(9)
	WO 1996-JP3806		19961226	
			19980812	PCT 371 date
			19980812	PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1995-353264	19951228
	JP 1996-140720	19960510

DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Davis, Zinna Northington
LEGAL REPRESENTATIVE:	Nixon & Vanderhye
NUMBER OF CLAIMS:	3
EXEMPLARY CLAIM:	1
LINE COUNT:	1442

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

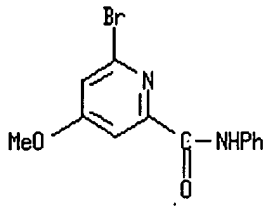
AB A process for producing N-substituted pyridine carboxamide or thiocarboxamide, comprising reacting a substituted or unsubstituted pyridine metal compound with substituted isocyanate or isothiocyanate to obtain an addition reaction product thereof, and then substituting the metal of said addition reaction product with a proton. The process according to the present invention can be applied even to compounds having an oxidation-susceptible substituent group and, therefore, industrially useful.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT **192447-10-2P**
(process for producing pyridinecarboxamides or thiocarboxamides by addn. reaction)

RN 192447-10-2 USPATFULL

CN 2-Pyridinecarboxamide, 6-bromo-4-methoxy-N-phenyl- (9CI) (CA INDEX NAME)



L24 ANSWER 7 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER: 1999:128795 USPATFULL
TITLE: Method for preparing enantiomeric forms of amino alkylaminophenyl propanoic acid
INVENTOR(S): Stammler, Robert, Paris, France
PATENT ASSIGNEE(S): Rhone-Poulenc Rorer S.A., Antony, France (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5969179		19991019	
	WO 9641794		**19961227**	
APPLICATION INFO.:	US 1997-981038		19971211	(8)
	WO 1996-FR872		19960610	
			19971211	PCT 371 date
			19971211	PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1995-6890	19950612

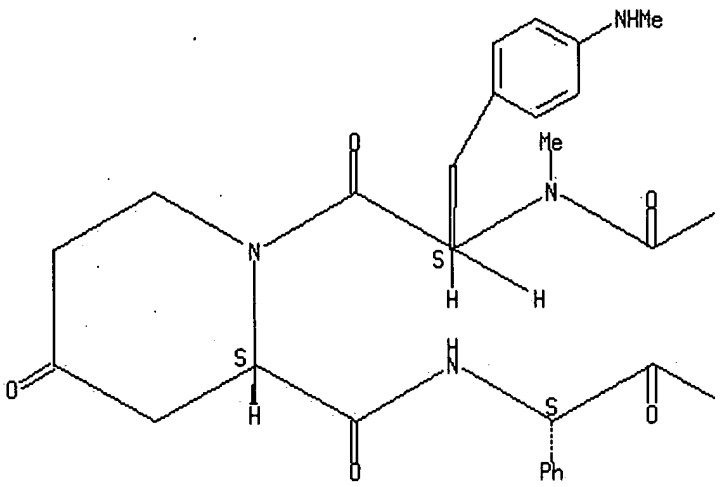
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Burn, Brian M.
ASSISTANT EXAMINER: Davis, Brian J.
LEGAL REPRESENTATIVE: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
NUMBER OF CLAIMS: 1
EXEMPLARY CLAIM: 1
LINE COUNT: 478
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A process for preparing an enantiomeric form of 2-amino-3-(4-alkylaminophenyl)-propanoic acid of formula (I) or a salt thereof: ##STR1## in which Alk represents an alkyl radical containing 1 to 2 carbon atoms, from (L)-phenylalanine to obtain the (S)-enantiomer of 2-amino-3-(4-alkylaminophenyl)-propanoic acid, or from (D)-phenylalanine to obtain the (R)-enantiomer of 2-amino-3-(4-alkylaminophenyl)propanoic acid.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **57206-54-9P**, Pristinamycin ib
(prepn. of enantiomeric forms of amino alkylaminophenyl propanoic acid)
RN 57206-54-9 USPATFULL
CN Pristinamycin IB (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



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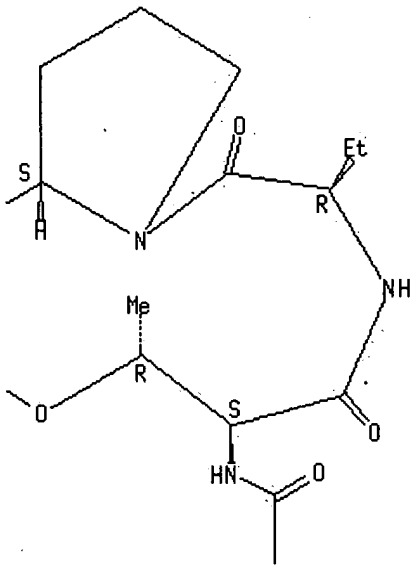

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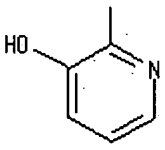


L24 ANSWER 8 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER: 1999:121586 USPATFULL
TITLE: Oxazole derivatives, process for producing the same, and herbicide
INVENTOR(S): Ueda, Akiyoshi, Kanagawa, Japan
Miyazawa, Yasuyuki, Kanagawa, Japan
Hara, Yoshihiko, Ooiso-machi, Japan
Koguchi, Masami, Kanagawa, Japan
Takahashi, Akihiro, Ohimachi, Japan

PATENT ASSIGNEE(S): Kawana, Takashi, Kanagawa, Japan
Nippon Soda Co., Ltd., Tokyo, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5962685		19991005	
	WO 9604278		**19960215**	
APPLICATION INFO.:	US 1997-750932		19970128	(8)
	WO 1995-JP1523		19950801	
			19970128	PCT 371 date
			19970128	PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1994-200196	19940802
	JP 1994-200197	19940802

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Ford, John M.
LEGAL REPRESENTATIVE: Mason, Jr., Joseph C., LaPointe, Dennis G.
NUMBER OF CLAIMS: 1
EXEMPLARY CLAIM: 1
LINE COUNT: 3317

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

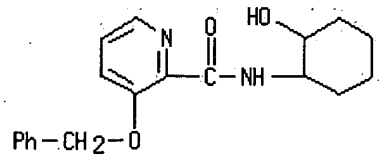
AB The present invention is directed to oxazole derivatives represented by the formula [I]; ##STR1## wherein A represents a nitrogen atom or a R_3 -substituted carbon atom; B represents a nitrogen atom, or an unsubstituted or X-substituted carbon atom; Z represents an oxygen atom, sulfinyl or sulfonyl; R_1 and R_2 represent each independently hydrogen, C_1 -C_6 alkyl, C_1 -C_6 alkoxy, C_1 -C_6 haloalkoxy, C_1 -C_6 haloalkyl or the like; R_3 represents hydrogen, C_1 -C_6 alkyl, halogen, nitro, formyl or acyl; X represents hydrogen, C_1 -C_6 alkyl, C_3 -C_7 cycloalkyl, C_2 -C_6 alkenyl, C_3 -C_6 alkynyl, C_1 -C_6 haloalkyl or the like; Y represents hydrogen, C_1 -C_6 alkyl, C_3 -C_7 cycloalkyl, C_2 -C_6 alkenyl, C_3 -C_6 alkynyl, C_1 -C_6 haloalkyl or the like; m represents an integar of 1 or 2, and n represents an integar of 1, 2, 3 or 4, and the salts thereof. The compounds specified in the present invention have an excellent herbicidal activity and are useful as an active ingredients for herbicides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT **177711-12-5**
(prepn. of pyrimidinylphenyloxazole derivs. as herbicides)

RN 177711-12-5 USPATFULL

CN 2-Pyridinecarboxamide, N-(2-hydroxycyclohexyl)-3-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L24 ANSWER 9 OF 106 USPATFULL

Full Text | Citing References

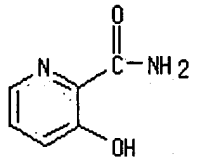
ACCESSION NUMBER: 1998:92196 USPATFULL
TITLE: Substituted-pyridinyl cephalosporin antibiotics active against methicillin resistant bacteria
INVENTOR(S): Christensen, Burton G., Lebanon, NJ, United States
Cho, In-Seop, Mountain View, CA, United States
Glinka, Tomasz W., Sunnyvale, CA, United States
Hecker, Scott J., Los Gatos, CA, United States
PATENT ASSIGNEE(S): Microcide Pharmaceuticals, Inc., Mountain View, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5789584**		**19980804**
APPLICATION INFO.:	US 1995-415064		19950329 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1995-369798, filed on 6 Jan 1995, now abandoned which is a continuation-in-part of Ser. No. US 1994-222262, filed on 1 Apr 1994, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Shah, Mukund J.
ASSISTANT EXAMINER: Sripada, Pavanaram K.
LEGAL REPRESENTATIVE: Lyon & Lyon LLP
NUMBER OF CLAIMS: 11
EXEMPLARY CLAIM: 1
LINE COUNT: 3485
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention includes (7R)-7-(acylamino)-3-(substituted-pyridinyl)-3-cephem-4-carboxylic acids or their pharmacologically acceptable salts which exhibit antibiotic activity against methicillin-resistant bacteria and are therefore useful as antibacterial agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **933-90-4**, 3-Hydroxypicolinamide
(prepn. of substituted-pyridinyl cephalosporin antibiotics active against methicillin resistant bacteria)
RN 933-90-4 USPATFULL
CN 2-Pyridinecarboxamide, 3-hydroxy- (9CI) (CA INDEX NAME)



L24 ANSWER 10 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER: 1998:92156 USPATFULL
TITLE: Method for preparing streptogramins
INVENTOR(S): Barriere, Jean-Claude, Bures Sur Yvette, France
Grondard, Luc, Courcouronnes, France
Lefevre, Patrick, Courbevoie, France
Mutti, Stephane, Le Perreux Sur Marne, France

PATENT ASSIGNEE(S): Rhone-Poulenc Rorer S.A., Antony Cedex, France (non-U.S. corporation)

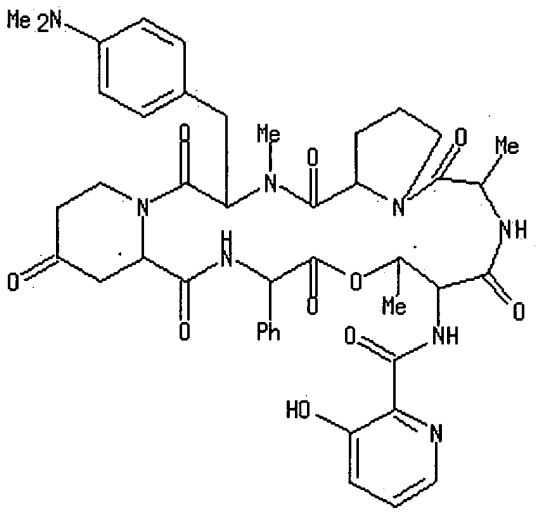
	NUMBER	KIND	DATE	
PATENT INFORMATION:	**US 5789537**		**19980804**	
	WO 9633213		**19961024**	
APPLICATION INFO.:	US 1997-930135		19971016	(8)
	WO 1996-FR575		19960416	
			19971016	PCT 371 date
			19971016	PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1995-4585	19950418

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Henley, Jr., Raymond
LEGAL REPRESENTATIVE: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1
LINE COUNT: 232
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for preparing streptogramins of the formula (I): ##STR1## wherein R_1 is methyl or ethyl, R_2 is H and X and Y together form an oxo radical, or R_1 is ethyl, R_2 and X are H and Y is H or OH, or else R_1 is ethyl, R_2 is OH and X and Y together form an oxo radical, by demethylation of a synergistin derivative of the formula (II): ##STR2## wherein R_1, R_2, X and Y are as defined above, by means of a treatment with a periodate in an acetic medium, followed by a treatment in an aqueous medium.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **28979-74-0**, Pristinamycin Ic
(prepn. of streptogramines)
RN 28979-74-0 USPATFULL
CN Pristinamycin IC (8CI, 9CI) (CA INDEX NAME)



L24 ANSWER 11 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER: 1998:88931 USPATFULL
TITLE: Streptogramin derivatives, their preparation and pharmaceutical compositions which contain them
INVENTOR(S): Barriere, Jean-Claude, Bures-sur-Yvette, France
Paris, Jean-Marc, Vaires-sur-Marne, France
Puchault, Gerard, Marcilly, France
PATENT ASSIGNEE(S): Rhone-Poulenc Rorer S.A., Antony Cedex, France (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	**US 5786449**		**19980728**	
	WO 9604299		**19960215**	
APPLICATION INFO.:	US 1997-776665		19970131	(8)
	WO 1995-FR1025		19950731	
			19970131	PCT 371 date
			19970131	PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1994-9563	19940802

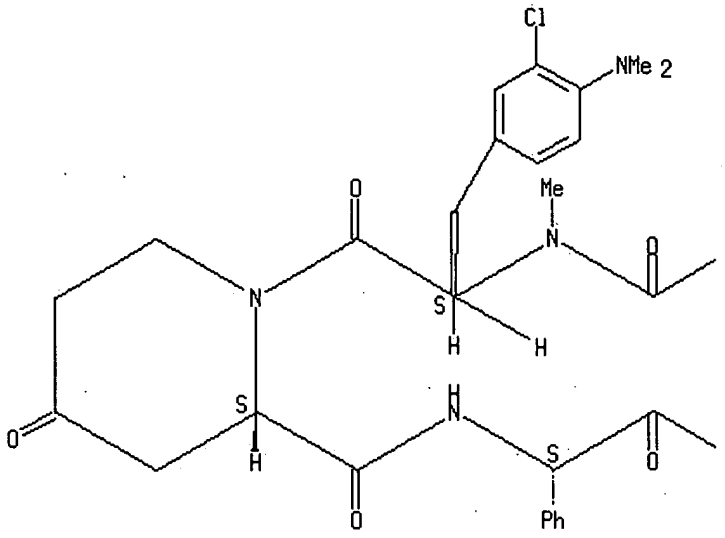
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Hill, Jr., Robert J.
ASSISTANT EXAMINER: Marshall, S. G.
LEGAL REPRESENTATIVE: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
NUMBER OF CLAIMS: 4
EXEMPLARY CLAIM: 1
LINE COUNT: 489
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Streptogramine derivatives of general formula (I) below, wherein the radical R_1 is a methyl or ethyl radical, the radical R_2 is a bromine or chlorine atom, or is an alkenyl radical with 3 to 5 carbon atoms when R_3 and R_4 are methyl, and one of R_3 and R_4 is a hydrogen atom or a methyl radical and the other is a methyl radical are disclosed. The streptogramine derivatives of general formula (I) have particularly useful antibacterial properties, and may be used in combination with a pristinamycin II derivative. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **177842-06-7P**
(prepn. of streptogramin derivs. as antibacterial agents)
RN 177842-06-7 USPATFULL
CN Pristinamycin IA, 4-[3-chloro-4-(dimethylamino)-N-methyl-L-phenylalanine]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



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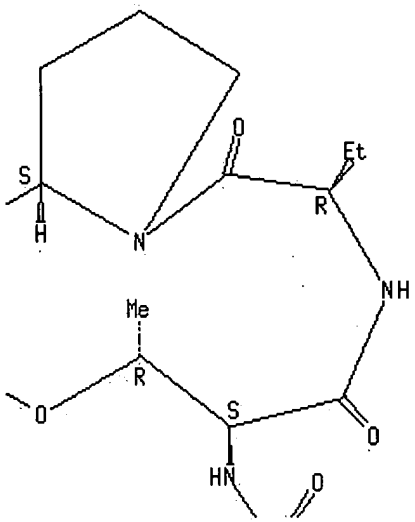

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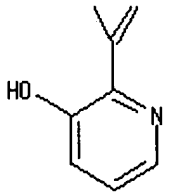


L24 ANSWER 12 OF 106 USPATFULL

Full Text | Citing References

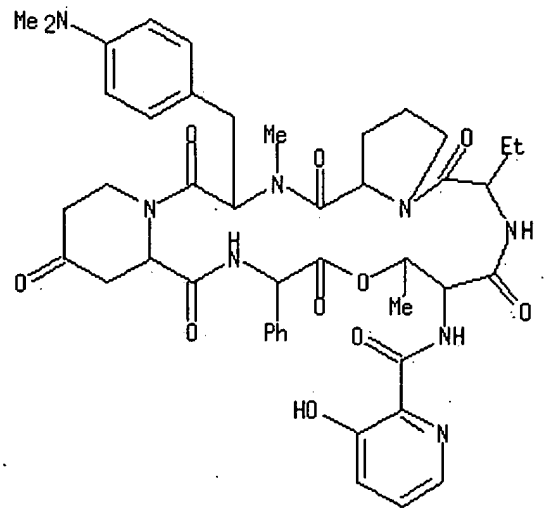
ACCESSION NUMBER: 1998:62642 USPATFULL
TITLE: Electrical connection box
INVENTOR(S): Tanaka, Mitsùo, Hikone, Japan
PATENT ASSIGNEE(S): The Furukawa Electric Co.,Ltd., Tokyo, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5761038**		**19980602**
APPLICATION INFO.:	US 1996-655706		19960530 (8)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Thompson, Gregory D.
LEGAL REPRESENTATIVE: Frishauf, Holtz, Goodman, Langer & Chick
NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 14 Drawing Figure(s); 7 Drawing Page(s)
LINE COUNT: 269
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An electrical connection box having heat generating electrical parts contained therein includes an upper case, a case body, and a lower case. The case body has a top surface on which numerous concave grooves are formed in a matrix shape, and at least one of the concave grooves receives a cooling device therein in such a manner that a heat absorbing side of the cooling device is positioned inside the electrical connection box and a heat radiating side of the cooling device is located outside of the electrical connection box. Alternatively, the case body may include numerous attaching holes formed in a thickness direction of the case body or in a direction perpendicular to the thickness direction of the case body, and at least one of the attaching holes receives a cooling device therein in such a manner that a heat absorbing side of the cooling device is positioned inside the electrical connection box and a heat radiating side of the cooling device is located outside of the electrical connection box. A position of the cooling device is capable of being changed in accordance with given mounting positions of the heat generating electrical parts.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **3131-03-1**, Mikamycin B
(bifunctional mols. comprising therapeutic and transcytotic receptor-binding ligand for delivery of therapeutic to epithelium of airway or intestine)
RN 3131-03-1 USPATFULL
CN Pristinamycin IA (9CI) (CA INDEX NAME)



L24 ANSWER 13 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER: 1998:57948 USPATFULL
TITLE: Anilide derivatives as fungicides
INVENTOR(S): Riordan, Peter Dominic, Dunmow, England
Osbourn, Susan Elizabeth, Cambridge, England
Boddy, Ian Kenneth, Hamilton, New Zealand
PATENT ASSIGNEE(S): Agrevo UK Limited, Cambridge, England (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	**US 5756524**		**19980526**	
	WO 9525723		**19950928**	
APPLICATION INFO.:	US 1996-714149		19960918	(8)
	WO 1995-GB570		19950316	
			19960918	PCT 371 date
			19960918	PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1994-5347	19940318

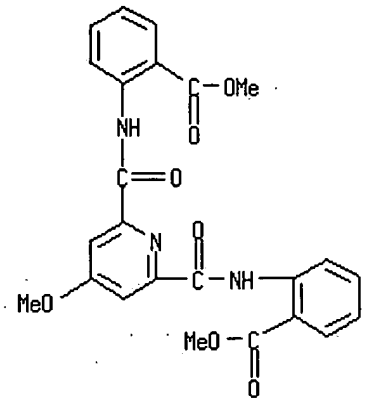
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rotman, Alan L.
LEGAL REPRESENTATIVE: Ostrolenk, Faber, Gerb & Soffen, LLP
NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
LINE COUNT: 821
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A compound of formula I ##STR1## X is O or S; A is 6-alkoxy-3-pyridyl optionally substituted by halogen;

Y is hydrogen or alkyl;

R^3 is alkyl or a metal salt complex thereof. This invention contains fungicidal compositions and are used to combat cytopathogenic fungi.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **173056-90-1P**
(prepn. of anilide derivs. as fungicides)
RN 173056-90-1 USPATFULL
CN Benzoic acid, 2,2'-[(4-methoxy-2,6-pyridinediyl)bis(carbonylimino)]bis-, dimethyl ester (9CI) (CA INDEX NAME)



L24 ANSWER 14 OF 106 USPATFULL

Full Text | Citing References

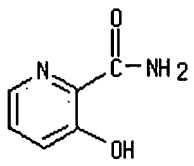
ACCESSION NUMBER: 1998:57917 USPATFULL
TITLE: Cephalosporin antibiotics
INVENTOR(S): Hecker, Scott, Los Gatos, CA, United States
Cho, In-Seop, Mountainview, CA, United States
Glinka, Tomasz, Sunnyvale, CA, United States
Christensen, Burton, Lebanon, NJ, United States
PATENT ASSIGNEE(S): Microcide Pharmaceuticals, Inc., Moutain View, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5756493**		**19980526**
APPLICATION INFO.:	US 1995-413713		19950329 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1995-369798, filed on 6 Jan 1995, now abandoned which is a continuation-in-part of Ser. No. US 1994-222262, filed on 1 Apr 1994, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Shah, Mukund J.
ASSISTANT EXAMINER: Wong, King Lit
LEGAL REPRESENTATIVE: Lyon & Lyon LLP
NUMBER OF CLAIMS: 41
EXEMPLARY CLAIM: 1
LINE COUNT: 3943
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention includes novel (7R)-7-(acylamino)-3-(arylthio)-3-cephem-4-carboxylic acids or their pharmacologically acceptable salts which exhibit antibiotic activity against a wide spectrum of organisms including organisms which are resistant to β-lactam antibiotics and are useful as antibacterial agents. The invention also relates to novel intermediates useful for making the novel compounds of the present invention and to novel methods for producing the novel compounds and intermediate compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **933-90-4**, 3-Hydroxypicolinamide
(prepn. of arylthio substituted cephems active against methicillin resistant bacteria)
RN 933-90-4 USPATFULL
CN 2-Pyridinecarboxamide, 3-hydroxy- (9CI) (CA INDEX NAME)



L24 ANSWER 15 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER: 1998:39526 USPATFULL
TITLE: Inhibitors of microsomal triglyceride transfer protein and method
INVENTOR(S): Biller, Scott A., Hopewell, NJ, United States
Dickson, John K., Eastampton, NJ, United States
Lawrence, R. Michael, Yardley, PA, United States
Magnin, David R., Hamilton, NJ, United States
Poss, Michael A., Lawrenceville, NJ, United States
Sulsky, Richard B., Franklin Park, NJ, United States
Tino, Joseph A., Lawrenceville, NJ, United States
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, Princeton, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5739135**		**19980414**
APPLICATION INFO.:	US 1995-472067		19950606 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1995-391901, filed on 21 Feb 1995, now abandoned which is a continuation-in-part of Ser. No. US 1994-284808, filed on 5 Aug 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-117362, filed on 3 Sep 1993, now patented, Pat. No. US 5595872
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Shah, Mukund J.
ASSISTANT EXAMINER: Wong, King Lit
LEGAL REPRESENTATIVE: Rodney, Burton
NUMBER OF CLAIMS: 38
EXEMPLARY CLAIM: 1
LINE COUNT: 6562
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compounds are provided which inhibit microsomal triglyceride transfer protein and thus are useful for lowering serum lipids and treating atherosclerosis and related diseases. The compounds have the structure ##STR1## wherein R^1 to R^7, Q, X and Y are as defined herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **182430-19-9P**
(prepn. of heterocyclic inhibitors of microsomal triglyceride transfer protein)
RN 182430-19-9 USPATFULL
CN 2-Pyridinecarboxamide, 3-hydroxy-N-[1-[4-[9-[[(2,2,2-trifluoroethyl)amino]carbonyl]-9H-fluoren-9-yl]butyl]-4-piperidinyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 182430-18-8

CMF C31 H33 F3 N4 O3

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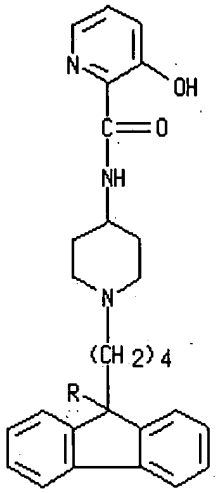

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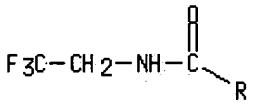
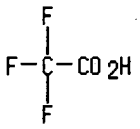


CM 2

CRN 76-05-1
CMF C2 H F3 O2



L24 ANSWER 16 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER:	1998:25206 USPATFULL
TITLE:	Purified form of streptogramins, its preparation and pharmaceutical compositions containing it
INVENTOR(S):	Anger, Pascal, Verrieres-le-Buisson, France Bonnavaud, Bertrand, Viroflay, France Callet, Alain, Orly, France Lefevre, Patrick, Vincennes, France
PATENT ASSIGNEE(S):	Rhone-Poulenc Rorer S.A., Antony, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5726151**		**19980310**
APPLICATION INFO.:	US 1995-472767		19950607 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-197984, filed on 17		

Feb 1994, now abandoned

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1993-1787	19930217
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Johnson, Jerry D.	
LEGAL REPRESENTATIVE:	Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.	
NUMBER OF CLAIMS:	22	
EXEMPLARY CLAIM:	1	
LINE COUNT:	911	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to a purified form of streptogramins, having of a combination of one or more group B components of streptogramins, of general formula: ##STR1## in which A_1 is a radical of general formula: ##STR2## for which R' is H or OH and Y is H, a methylamino radical or a dimethylamino radical,

R is an ethyl radical or, when R' is H, R can also represent--CH_3, and

R_1 and R_2 are H, or alternatively

A_1 is a radical of formula: ##STR3## R is an isobutyl radical, and R_1 is OH and R_2 is --CH_3,

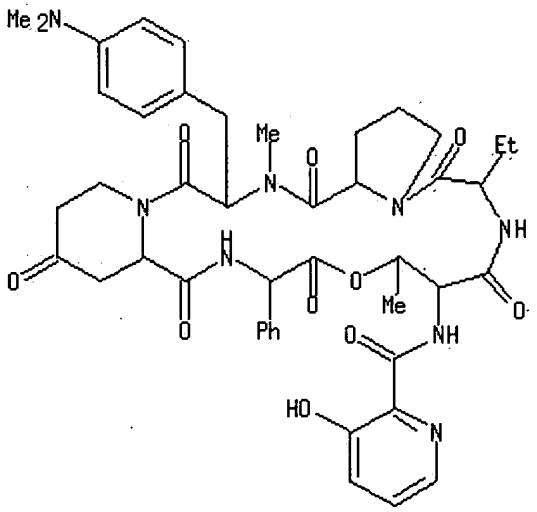
and one or more group A minority components of streptogramins, of general formula: ##STR4## in which R" is H or a methyl or ethyl radical, in the state of cocrystallizate, of a coprecipitate or of a physical mixture of the powders.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT **3131-03-1P**, Streptogramin b
(pharmaceutical compns. comprising streptogramins in purified form)

RN 3131-03-1 USPATFULL

CN Pristinamycin IA (9CI) (CA INDEX NAME)



L24 ANSWER 17 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER: 1998:12096 USPATFULL
TITLE: Olefin polymerization process
INVENTOR(S): Johnson, Lynda Kaye, Wilmington, DE, United States
Feldman, Jerald, Hockessin, DE, United States
Kreutzer, Kristina Ann, Wilmington, DE, United States
McLain, Stephan James, Wilmington, DE, United States
Bennett, Alison Margaret Anne, Wilmington, DE, United States
Coughlin, Edward Bryan, Wilmington, DE, United States
Donald, Dennis Scott, Mendenhall, PA, United States
Nelson, Lissa Taka Jennings, Boothwyn, PA, United States
Parthasarathy, Anju, Glenmoore, PA, United States
Shen, Xing, La Jolla, CA, United States
Tam, Wilson, Boothwyn, PA, United States
Wang, Yueli, Wilmington, DE, United States
PATENT ASSIGNEE(S): E. I. DuPont de Nemours and Company, Wilmington, DE, United States (U.S. corporation)

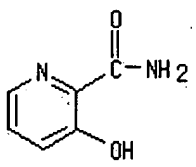
	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5714556**		**19980203**
APPLICATION INFO.:	US 1996-671392		19960627 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1995-747P	19950630 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Wu, David W.
LEGAL REPRESENTATIVE: Evans, Craig H., Citron, Joel D.
NUMBER OF CLAIMS: 59
EXEMPLARY CLAIM: 1
LINE COUNT: 2682
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed herein is a process for the polymerization of ethylene, norbornenes and styrenes, by contacting in solution a selected nickel compound and a selected compound which is or can coordinated to the nickel with the olefin(s). The polymers produced are useful for films and molding resins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **933-90-4**
(catalyst component; olefin (co)polymn. process and catalysts therefor)
RN 933-90-4 USPATFULL
CN 2-Pyridinecarboxamide, 3-hydroxy- (9CI) (CA INDEX NAME)



L24 ANSWER 18 OF 106 USPATFULL

Full Text | Citing References

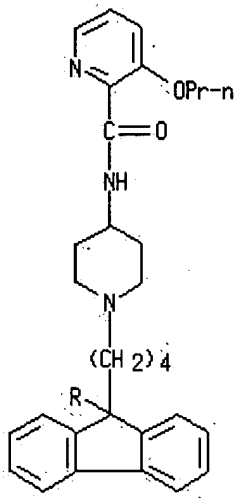
ACCESSION NUMBER: 1998:9505 USPATFULL
TITLE: Inhibitors of microsomal triglyceride transfer protein and method
INVENTOR(S): Biller, Scott A., Hopewell, NJ, United States
Dickson, John K., Eastampton, NJ, United States
Lawrence, R. Michael, Yardley, PA, United States
Magnin, David R., Hamilton, NJ, United States
Poss, Michael A., Lawrenceville, NJ, United States
Robl, Jeffrey A., Newtown, PA, United States
Sulsky, Richard B., Franklin Park, NJ, United States
Tino, Joseph A., Lawrenceville, NJ, United States
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, Princeton, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5712279**		**19980127**
APPLICATION INFO.:	US 1996-548811		19960111 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1995-472067, filed on 6 Jun 1995 which is a continuation-in-part of Ser. No. US 1995-391901, filed on 21 Feb 1995, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Shah, Mukund J.
ASSISTANT EXAMINER: Wong, King Lit
LEGAL REPRESENTATIVE: Rodney, Burton
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
LINE COUNT: 2204
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compounds are provided which inhibit microsomal triglyceride transfer protein and thus are useful for lowering serum lipids and treating atherosclerosis and related diseases. The compounds have the structure ##STR1## wherein Z, X^1, X^2, x and R^5 are as defined herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **182432-68-4P**
(prepn. of 9-thioxanthenecarboxamides and 9-fluorenecarboxamides as inhibitors of microsomal triglyceride transfer protein)
RN 182432-68-4 USPATFULL
CN 2-Pyridinecarboxamide, 3-propoxy-N-[1-[4-[9-[[(2,2,2-trifluoroethyl)amino]carbonyl]-9H-fluoren-9-yl]butyl]-4-piperidinyl]-(9CI) (CA INDEX NAME)

PAGE 1-A



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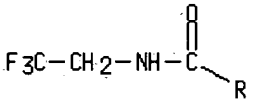


L24 ANSWER 19 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER:	97:120750 USPATFULL
TITLE:	N-aryl[1,2,4]triazolo[1,5-a]pyridine-2-sulfonamide herbicides
INVENTOR(S):	Van Heertum, John C., Indianapolis, IN, United States Kleschick, William A., Indianapolis, IN, United States Arndt, Kim E., Indianapolis, IN, United States Costales, Mark J., Indianapolis, IN, United States Ehr, Robert J., Indianapolis, IN, United States Bradley, Kimberly Brubaker, Indianapolis, IN, United States Reifschneider, Walter, Walnut Creek, CA, United States Benko , Zoltan, Indianapolis, IN, United States Ash, Mary Lynne, Zionsville, IN, United States Jachetta, John J., Zionsville, IN, United States
PATENT ASSIGNEE(S):	DowElanco, Indianapolis, IN, United States (U.S. corporation)

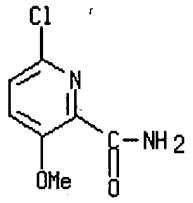
	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5700940**		**19971223**
APPLICATION INFO.:	US 1996-714838		19960906 (8)

RELATED APPLN. INFO.: Division of Ser. No. US 1995-466510, filed on 6 Jun 1995, now patented, Pat. No. US 5571775 which is a continuation-in-part of Ser. No. US 1994-273519, filed on 11 Jul 1994, now abandoned

DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Ivy, C. Warren
ASSISTANT EXAMINER:	Huang, Evelyn
LEGAL REPRESENTATIVE:	Osborne, D. Wendell

NUMBER OF CLAIMS: 15
EXEMPLARY CLAIM: 1
LINE COUNT: 3489
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Substituted N-aryl[1,2,4]triazolo[1,5-a]pyridine-2-sulfonamide compounds, such as N-(2,6-difluorophenyl)-5-methoxy-7-methyl[1,2,4]triazolo[1,5-a]pyridine-2-sulfonamide, N-(4-bromo-1-methyl-3-pyrazolyl)-8-chloro-5-methoxy[1,2,4]triazolo[1,5-a]pyridine-2-sulfonamide, and N-(2-fluoro-4-methyl-3-pyridinyl)-8-ethoxy-6-chloro[1,2,4]triazolo[1,5-a]pyridine-2-sulfonamide, were prepared by condensation of a 2-chlorosulfonyl[1,2,4]triazolo[1,5-a]pyridine compound with an aryl amine. The compounds prepared were found to possess excellent herbicidal activity on a broad spectrum of vegetation at low application rates.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **175965-92-1P**
(prepn. of N-aryl[1,2,4]triazolo[1,5-a]pyridine-2-sulfonamides as herbicides)
RN 175965-92-1 USPATFULL
CN 2-Pyridinecarboxamide, 6-chloro-3-methoxy- (9CI) (CA INDEX NAME)



L24 ANSWER 20 OF 106 USPATFULL

Full Text | Citing References

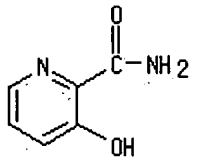
ACCESSION NUMBER: 97:118038 USPATFULL
TITLE: Cephalosporin antibiotics
INVENTOR(S): Christensen, Burton, Lebanon, NJ, United States
Cho, In-Seop, Mountain View, CA, United States
Glinka, Tomasz, Sunnyvale, CA, United States
Hecker, Scott, Los Gatos, CA, United States
Lee, Ving J., Los Altos, CA, United States
Zhang, Zhijia J., Foster City, CA, United States
PATENT ASSIGNEE(S): Microcide Pharmaceuticals, Inc., Moutain View, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5698547**		**19971216**
APPLICATION INFO.:	US 1995-455969		19950531 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1995-415065, filed on 29 Mar 1995, now abandoned which is a continuation-in-part of Ser. No. US 1995-369798, filed on 6 Jan 1995, now abandoned which is a continuation-in-part of Ser. No. US 1994-222262, filed on 1 Apr 1994, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Shah, Mukund J.
ASSISTANT EXAMINER: Wong, King Lit
LEGAL REPRESENTATIVE: Lyon & Lyon LLP

NUMBER OF CLAIMS: 34
EXEMPLARY CLAIM: 1
LINE COUNT: 3895
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention includes novel (7R)-7-(acylamino)-3-(arylthio)-3-cephem-4-carboxylic acids or their pharmacologically acceptable salts which exhibit antibiotic activity against a wide spectrum of organisms including organisms which are resistant to β-lactam antibiotics and are useful as antibacterial agents. The invention also relates to novel intermediates useful for making the novel compounds of the present invention and to novel methods for producing the novel compounds and intermediate compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **933-90-4**, 3-Hydroxypicolinamide
(synthesis and bactericidal activity of cephalosporin antibiotics)
RN 933-90-4 USPATFULL
CN 2-Pyridinecarboxamide, 3-hydroxy- (9CI) (CA INDEX NAME)



L24 ANSWER 21 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER: 97:73640 USPATFULL
TITLE: Substituted heterocyclic carboxamide esters, their preparation and their use as pharmaceuticals
INVENTOR(S): Weidmann, Klaus, Kronberg, Germany, Federal Republic of
Baringhaus, Karl-Heinz, Wolfersheim, Germany, Federal Republic of
Tschank, Georg, Klein-Winternheim, Germany, Federal Republic of
Bickel, Martin, Bad Homburg, Germany, Federal Republic of
PATENT ASSIGNEE(S): Hoechst Aktiengesellschaft, Frankfurt am Main, Germany, Federal Republic of (non-U.S. corporation)

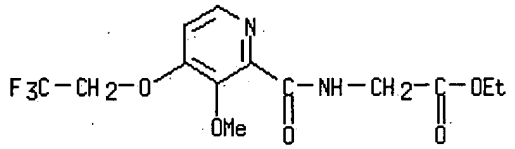
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5658933		**19970819**
APPLICATION INFO.:	US 1994-332824		19941031 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1993-4337270	19931102
	DE 1994-4434288	19940926

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Davis, Zinna Northington
LEGAL REPRESENTATIVE: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
LINE COUNT: 4190
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to compounds of the formula I, ##STR1## to a process for their preparation and to their use as pharmaceuticals. The compounds are employed, in particular, as ester prodrugs of prolyl hydroxylase inhibitors for inhibiting collagen biosynthesis and as fibrosuppressive agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **170621-40-6P**
(prepn. of substituted heterocyclic carboxamide esters as prolyl hydroxylase inhibitor prodrugs)
RN 170621-40-6 USPATFULL
CN Glycine, N-[[3-methoxy-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



L24 ANSWER 22 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER:	97:54228 USPATFULL
TITLE:	Aromatically substituted ω-amino-alkanoic acid amides and alkanoic acid diamides
INVENTOR(S):	Maibaum, Jurgen Klaus, Weil-Haltingen, Germany, Federal Republic of Rigollier, Pascal, Mulhouse, France Herold, Peter, Arlesheim, Switzerland Cohen, Nissim Claude, Village-Neuf, France Goschke, Richard, Bottmingen, Switzerland Stutz, Stefan, Basel, Switzerland
PATENT ASSIGNEE(S):	Ciba-Geigy Corporation, Tarrytown, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	**US 5641778**		**19970624**	
APPLICATION INFO.:	US 1995-568332		19951206	(8)

	NUMBER	DATE
PRIORITY INFORMATION:	CH 1994-3724	19941208

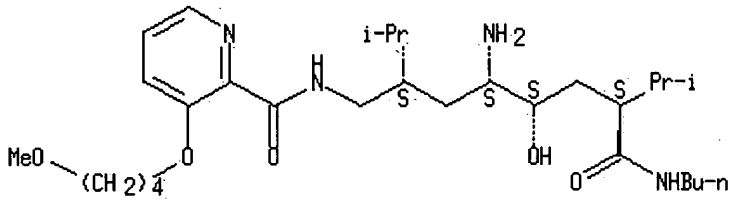
DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Ramsuer, Robert W.
LEGAL REPRESENTATIVE:	Mathias, Marla J.
NUMBER OF CLAIMS:	9
EXEMPLARY CLAIM:	1
LINE COUNT:	6888

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compounds of formula I ##STR1## wherein R_1 is a 2-R_A -3-R_B -phenyl radical, a 2-R_A -4-R_C -phenyl radical, a 2-R_A -pyridin-3-yl radical, a 3-R_A -pyridin-2-yl radical or a 1-R_D -indol-3-yl radical, wherein one of the radicals R_A and R_B is an aliphatic or heterocycloaliphatic-aliphatic radical or

free or aliphatically, araliphatically or heteroaraliphatically etherified hydroxy and the other is hydrogen, an aliphatic radical or free or esterified or amidated carboxy, R_C is hydrogen, an aliphatic radical, free or aliphatically, araliphatically, heteroaraliphatically or heteroarylaliphatically etherified hydroxy or an unsubstituted or heteroaliphatically substituted amino group, and R_D is an aliphatic, araliphatic or heteroaliphatic radical, one of the radicals X_1 and X_2 is carbonyl and the other is methylene, R_2 is an aliphatic radical, R_3 is unsubstituted or aliphatically substituted amino, R_4 is an aliphatic or araliphatic radical, and R_5 is an aliphatic or cycloaliphatic-aliphatic radical or an optionally hydrogenated and/or oxo-substituted heteroaryl radical or an optionally hydrogenated and/or oxo-substituted heteroaryl or heteroaliphatyl radical bonded via a carbon atom, and the salts thereof, have renin-inhibiting properties and can be used as antihypertensive active ingredients of medicaments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **179993-50-1P**
(prepn. of N-[amino(hydroxy)oxooctyl]amides as renin inhibitors)
RN 179993-50-1 USPATFULL
CN 2-Pyridinecarboxamide, N-[4-amino-7-[(butylamino)carbonyl]-5-hydroxy-8-methyl-2-(1-methylethyl)nonyl]-3-(4-methoxybutoxy)-, monohydrochloride, [2S-(2R*,4R*,5R*,7R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



HCl

L24 ANSWER 23 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER:	97:49615 USPATFULL
TITLE:	Purified form of streptogramins, its preparation and pharmaceutical compositions containing it
INVENTOR(S):	Anger, Pascal, Verrieres-le-Buisson, France Bonnavaud, Bertrand, Viroflay, France Callet, Alain, Orly, France Lefevre, Patrick, Vincennes, France
PATENT ASSIGNEE(S):	Rhone-Poulenc Rorer S.A., Antony, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5637565**		**19970610**
APPLICATION INFO.:	US 1995-472768		19950607 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-197984, filed on 17 Feb 1994, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1993-1787	19930217
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Johnson, Jerry D.	
LEGAL REPRESENTATIVE:	Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	914	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

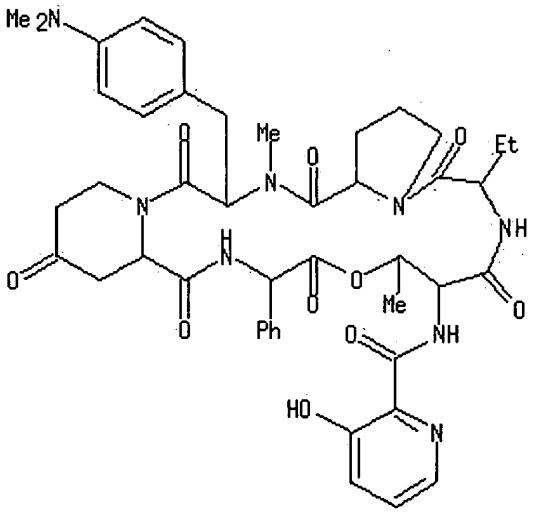
AB This invention relates to a purified form of streptogramins, consisting of a combination of one or more group B components of streptogramins, of general formula: ##STR1## in which A_1 is a radical of general formula: ##STR2## for which R' is H or OH and Y is H, a methylamino radical or a dimethylamino radical, R is an ethyl radical or, when R' is H, R can also represent $--CH_3$, and R_1 and R_2 are H, or alternatively A_1 is a radical of formula: ##STR3## R is an isobutyl radical, and R_1 is OH and R_2 is $--CH_3$, and one or more group A minority components of streptogramins, of general formula: ##STR4## in which R" is H or a methyl or ethyl radical, in the state of cocrystallizate, of a coprecipitate or of a physical mixture of the powders.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT **3131-03-1P**, Streptogramin b
(pharmaceutical compns. comprising streptogramins in purified form)

RN 3131-03-1 USPATFULL

CN Pristinamycin IA (9CI) (CA INDEX NAME)



L24 ANSWER 24 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER:	97:31718 USPATFULL
TITLE:	Sulfonamidocarbonyl pyridine-2-carboxesteramides and their pyridine-N-oxide compounds and their use as pharmaceuticals
INVENTOR(S):	Weidmann, Klaus, Kronberg, Germany, Federal Republic of Bickel, Martin, Bad Homburg, Germany, Federal Republic of

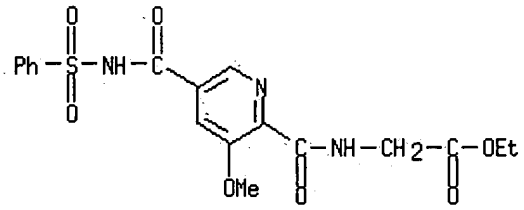
G unzler-Pukall, Volkmar, Marburg, Germany, Federal Republic of
PATENT ASSIGNEE(S): Hoechst Aktiengesellschaft, Frankfurt, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5620996**		**19970415**
APPLICATION INFO.:	US 1995-410610		19950324 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1994-4410480	19940325

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Davis, Zinna Northington
LEGAL REPRESENTATIVE: Sayles, Michael J., Maurer, Barbara V.
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
LINE COUNT: 1777
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to sulfonamidocarbonylpyridine-2-carboxesteramides and their pyridine-N-oxides according to the formula I ##STR1## Said compounds are used as pharmaceuticals against fibrotic disorders, as fibrosuppressants and as inhibitors of proline hydroxylase.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **171726-96-8P**
(prepn. of sulfonamidocarbonylpyridine-2-carboxamides and their N-oxides as antifibrotics)
RN 171726-96-8 USPATFULL
CN Glycine, N-[[3-methoxy-5-[[(phenylsulfonyl)amino]carbonyl]-2-pyridinyl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



L24 ANSWER 25 OF 106 USPATFULL
Full Text | Citing References

ACCESSION NUMBER: 97:31717 USPATFULL
TITLE: Substituted heterocyclic carboxyamides, their preparation and their use as pharmaceuticals
INVENTOR(S): Weidmann, Klaus, Kronberg, Germany, Federal Republic of
Baringhaus, Karl-Heinz, W olfersheim, Germany, Federal Republic of
Tschank, Georg, Klein-Winternheim, Germany, Federal Republic of
Bickel, Martin, Bad Homburg, Germany, Federal Republic of
PATENT ASSIGNEE(S): Hoechst Aktiengesellschaft, Frankfurt am Main, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE

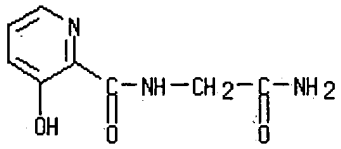
	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5620995**		**19970415**
APPLICATION INFO.:	US 1994-365411		19941228 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1993-4344958	19931230
	DE 1994-4439935	19941109

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Ivy, C. Warren
ASSISTANT EXAMINER: Mach, D. Margaret M.
LEGAL REPRESENTATIVE: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
NUMBER OF CLAIMS: 28
EXEMPLARY CLAIM: 1
LINE COUNT: 2407
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to compounds of the formula I, to a process for their preparation and to their use as pharmaceuticals. ##STR1## In particular, the compounds are used as inhibitors of prolyl-4-hydroxylase and as inhibitors of collagen biosynthesis, as pharmaceuticals against fibrotic diseases of the liver, the lung and the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **170689-46-0P**
(prepn. of pyridylcarbonylglycines and related compds. as prolyl-4-hydroxylase inhibitors)
RN 170689-46-0 USPATFULL
CN 2-Pyridinecarboxamide, N-(2-amino-2-oxoethyl)-3-hydroxy- (9CI) (CA INDEX NAME)



L24 ANSWER 26 OF 106 USPATFULL

Full Text | Citing References

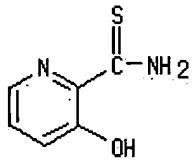
ACCESSION NUMBER: 97:31690 USPATFULL
TITLE: 7-substituted-amino-3-substituted-3-cephem-4-carboxylic acids
INVENTOR(S): Lin, Ho-Shen, Indianapolis, IN, United States
PATENT ASSIGNEE(S): Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5620968**		**19970415**
APPLICATION INFO.:	US 1995-449129		19950524 (8)

RELATED APPLN. INFO.: Division of Ser. No. US 1993-95383, filed on 21 Jul 1993, now patented, Pat. No. US 5525599
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Ford, John M.
LEGAL REPRESENTATIVE: Jones, Joseph A., McClain, Janet T., Sales, James J.
NUMBER OF CLAIMS: 8

EXEMPLARY CLAIM: 1
LINE COUNT: 1163
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention provides compounds of the formula: ##STR1## wherein the variables are hereinbelow described; and salts thereof. Also, pharmaceutical formulations and methods for treating bacterial infections in man or other animals using the above compounds are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **115299-17-7P**
(prepn. of 7-amino-3-cephem-4-carboxylic acids derivs. for treatment of bacterial infections)
RN 115299-17-7 USPATFULL
CN 2-Pyridinecarbothioamide, 3-hydroxy- (9CI) (CA INDEX NAME)



L24 ANSWER 27 OF 106 USPATFULL
Full Text | Citing References

ACCESSION NUMBER: 97:20541 USPATFULL
TITLE: Sulfonamidocarbonylpyridine-2-carboxamides and pyridine-n-oxides which are useful as pharmaceuticals
INVENTOR(S): Weidmann, Klaus, Kronberg, Germany, Federal Republic of
Bickel, Martin, Bad Homburg, Germany, Federal Republic of
G unzler-Pukall, Volkmar, Marburg, Germany, Federal Republic of
PATENT ASSIGNEE(S): Hoechst Aktiengesellschaft, Frankfurt, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	**US 5610172**		**19970311**	
APPLICATION INFO.:	US 1995-410259		19950324	(8)

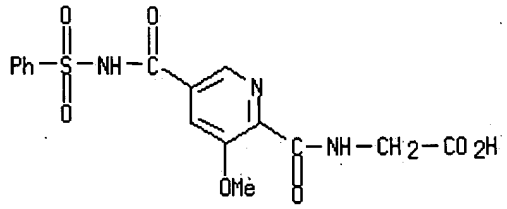
	NUMBER	DATE
PRIORITY INFORMATION:	DE 1994-4410423	19940325

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Davis, Zinna Northington
LEGAL REPRESENTATIVE: Maurer, Barbara V.
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
LINE COUNT: 1729
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Sulfonamidocarbonylpyridine-2-carboxamides and their pyridine-N-oxides, process for their preparation, and their use as pharmaceuticals

The invention relates to sulfonamidocarbonylpyridine-2-carboxamides and their pyridine-N-oxides according to the formula I ##STR1## Said compounds are used as pharmaceuticals against fibrotic disorders, as

fibrosuppressants and as inhibitors of proline hydroxylase and of collagen biosynthesis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **171726-89-9P**
(prepn. of 5-(sulfonamidocarbonyl)pyridine-2-carboxamides as fibrosis inhibitors)
RN 171726-89-9 USPATFULL
CN Glycine, N-[[3-methoxy-5-[[(phenylsulfonyl)amino]carbonyl]-2-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)



L24 ANSWER 28 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER:	97:18151 USPATFULL
TITLE:	Cephalosporin antibiotics
INVENTOR(S):	Hecker, Scott J., Los Gatos, CA, United States Cho, In-Seop, Mountain View, CA, United States Christensen, Burton G., Lebanon, NJ, United States Glinka, Tomasz W., Sunnyvale, CA, United States
PATENT ASSIGNEE(S):	Microcide Pharmaceuticals, Inc., Mountain View, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5607926**		**19970304**
APPLICATION INFO.:	US 1995-413714		19950329 (8)

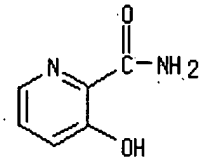
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1995-369798, filed on 6 Jan 1995 which is a continuation-in-part of Ser. No. US 1994-222262, filed on 1 Apr 1994, now abandoned

DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Datlow, Philip I.
ASSISTANT EXAMINER:	Wong, King Lit
LEGAL REPRESENTATIVE:	Lyon & Lyon
NUMBER OF CLAIMS:	15
EXEMPLARY CLAIM:	1
LINE COUNT:	3623

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention includes novel (7R)-7-(acylamino)-3-(arylthio)-3-cephem-4-carboxylic acids or their pharmacologically acceptable salts which exhibit antibiotic activity against a wide spectrum of organisms including organisms which are resistant to β-lactam antibiotics and are useful as antibacterial agents. The invention also relates to novel intermediates useful for making the novel compounds of the present invention and to novel methods for producing the novel compounds and intermediate compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **933-90-4**, 3-Hydroxypicolinamide
(prepn. of arylthio substituted cephems active against methicillin

resistant bacteria)
RN 933-90-4 USPATFULL
CN 2-Pyridinecarboxamide, 3-hydroxy- (9CI) (CA INDEX NAME)



L24 ANSWER 29 OF 106 USPATFULL

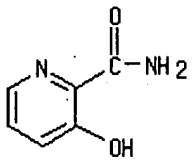
Full Text | Citing References

ACCESSION NUMBER: 97:14694 USPATFULL
TITLE: Cephalosporin antibiotics
INVENTOR(S): Hecker, Scott, Los Gatos, CA, United States
Cho, In-Seop, Mountainview, CA, United States
Christensen, Burton, Lebanon, NJ, United States
Glinka, Tomasz, Sunnyvale, CA, United States
Lee, Ving J., Los Altos, CA, United States
PATENT ASSIGNEE(S): Microcide Pharmaceuticals, Inc., Mountain View, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5604218**		**19970218**
APPLICATION INFO.:	US 1995-413712		19950330 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1995-369798, filed on 6 Jan 1995 which is a continuation-in-part of Ser. No. US 1994-222262, filed on 1 Apr 1994, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Datlow, Philip I.
ASSISTANT EXAMINER: Wong, King Lit
LEGAL REPRESENTATIVE: Lyon & Lyon
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
LINE COUNT: 3592
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention includes novel (7R)-7-(acylamino)-3-(arylthio)-3-cephem-4-carboxylic acids or their pharmacologically acceptable salts which exhibit antibiotic activity against a wide spectrum of organisms including organisms which are resistant to β-lactam antibiotics and are useful as antibacterial agents. The invention also relates to novel intermediates useful for making the novel compounds of the present invention and to novel methods for producing the novel compounds and intermediate compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **933-90-4**
(synthesis and bactericidal activity of cephalosporin antibiotics)
RN 933-90-4 USPATFULL
CN 2-Pyridinecarboxamide, 3-hydroxy- (9CI) (CA INDEX NAME)



L24 ANSWER 30 OF 106 USPATFULL

Full Text | Citing References

ACCESSION NUMBER:	97:3833 USPATFULL
TITLE:	Cephalosporin antibiotics
INVENTOR(S):	Christensen, Burton G., Lebanon, NJ, United States Cho, In-Seop, Mountain View, CA, United States Glinka, Tomasz W., Sunnyvale, CA, United States Hecker, Scott J., Los Gatos, CA, United States
PATENT ASSIGNEE(S):	Microcide Pharmaceuticals, Inc., Mountain View, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	**US 5593986**		**19970114**
APPLICATION INFO.:	US 1995-415069		19950329 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1995-369798, filed on 6 Jan 1995 which is a continuation-in-part of Ser. No. US 1994-222262, filed on 1 Apr 1994, now abandoned

DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Datlow, Philip I.
ASSISTANT EXAMINER:	Wong, King Lit
LEGAL REPRESENTATIVE:	Lyon & Lyon
NUMBER OF CLAIMS:	22
EXEMPLARY CLAIM:	1
LINE COUNT:	3840

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

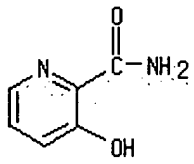
AB The present invention includes novel (7R)-7-(acylamino)-3-(arylthio)-3-cephem-4-carboxylic acids or their pharmacologically acceptable salts which exhibit antibiotic activity against a wide spectrum of organisms including organisms which are resistant to β-lactam antibiotics and are useful as antibacterial agents. The invention also relates to novel intermediates useful for making the novel compounds of the present invention and to novel methods for producing the novel compounds and intermediate compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT **933-90-4**, 3-Hydroxypicolinamide
(synthesis and bactericidal activity of cephalosporin antibiotics)

RN 933-90-4 USPATFULL

CN 2-Pyridinecarboxamide, 3-hydroxy- (9CI) (CA INDEX NAME)



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L3             STRUCTURE UPLOADED
L4         3167 S L1 FULL

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L6             STRUCTURE UPLOADED
               S L6

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L7           50 S L6

     FILE 'HCAPLUS' ENTERED AT 08:51:14 ON 16 JUN 2003
L8           27 S L7

     FILE 'REGISTRY' ENTERED AT 08:51:22 ON 16 JUN 2003
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L17        1293 S L16
L18         832 S L17 AND PD < DECEMBER 1998
L19           0 S L18 AND KEIICHI, C?/AU
L20           0 S L18 AND IMAMURA, K?/AU
L21           0 S L18 AND MITOMO, K?/AU

     FILE 'USPATFULL' ENTERED AT 09:01:13 ON 16 JUN 2003
L22         106 S L18
L23         173 S L16
L24         106 S L23 AND PD < DECEMBER 1998

=> file caold
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
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FULL ESTIMATED COST                             265.88     753.45

FILE 'CAOLD' ENTERED AT 09:03:31 ON 16 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907-1966
FILE LAST UPDATED:  01 May 1997 (19970501/UP)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.  Title keywords, authors, patent
  assignees, and patent information, e.g., patent numbers, are
  now searchable from 1907-1966.  TIFF images of CA abstracts
  printed between 1907-1966 are available in the PAGE
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  display formats.

  This file supports REG1stRY for direct browsing and searching of
  all substance data from the REGISTRY file.  Enter HELP FIRST for
  more information.

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     (FILE 'HOME' ENTERED AT 08:31:38 ON 16 JUN 2003)

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L4        3167 S L1 FULL

     FILE 'HCAPLUS' ENTERED AT 08:46:09 ON 16 JUN 2003
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L6             STRUCTURE UPLOADED
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     FILE 'REGISTRY' ENTERED AT 08:51:13 ON 16 JUN 2003
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     FILE 'CAOLD' ENTERED AT 09:03:31 ON 16 JUN 2003

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For a list of commands available to you in the current file, enter
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L25         63 L16
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L25 ANSWER 1 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA65:19159d CAOLD
TI inhibition by mikamycins of polypeptide synthesis directed by native messengers and synthetic polynucleotides
AU Yamaguchi, Hideyo; Yoshida, Y.; Tanaka, N.
IT **4460-65-5** 11015-24-0 21411-53-0

L25 ANSWER 2 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA65:17263h CAOLD
TI inhibition of protein synthesis by polypeptide antibiotics - (III) ribosomal site of inhibition
AU Ennis, Herbert L.
IT **3131-03-1**

L25 ANSWER 3 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA65:13826a CAOLD
TI circular dichroism measurements of benzyl L-aspartate-nitrobenzyl L-aspartate copolymers and their use in detecting and characterizing preferred polymer conformations
AU Bradley, Dan F.; Goodman, M.; Felix, A. M.; Records, R.
IT 2177-63-1 **3131-03-1** 3940-63-4 **14014-70-1**

L25 ANSWER 4 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA65:12592b CAOLD
TI microbial metabolism of actinomycins and other heterodetic antibiotic peptides
AU Perlman, David; Mauger, A. B.; Weissbach, H.
IT **299-20-7** 13473-49-9 14895-92-2

L25 ANSWER 5 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA65:9379d CAOLD
TI effects of vernamycins on aminoacyl-transfer ribonucleic acid binding to Escherichia coli ribosomes
AU Laskin, Allen I.; Chan, W. M.
IT **3131-03-1**

L25 ANSWER 6 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA65:2927h CAOLD
TI tests of some antibiotics and other chemosterilants on the green peach aphid
AU Harries, Ford H.; Wiles, W. G.
IT 61-33-6 95-94-3 297-95-0 **299-20-7** 303-81-1 1381-33-5 1400-95-9 1402-84-2 1403-17-4 1403-76-5 1404-55-3 1404-90-6 1405-32-9 1405-46-5 11011-74-8 11012-72-9 11021-88-8

L25 ANSWER 7 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA64:15835b CAOLD
TI transformations of tetrahydrofurano[3,4:3',2']-1,2,3,4-tetrahydroquinolines
AU Povarov, L. S.; Grigos, V. I.; Yakovlev, I. P.; Mikhailov, B. M.
IT **1019-31-4** 5548-70-9 5603-02-1 5603-03-2 5603-04-3 5603-05-4 5603-06-5 5603-07-6 5603-10-1 5603-11-2 **5970-85-4** 6059-29-6 10020-64-1

L25 ANSWER 8 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA64:11708c CAOLD
TI antibiotics affecting chloramphenicol uptake by bacteria-their effect on amino acid incorporation in a cell-free system

AU Vazquez, D.
IT **299-20-7** 497-72-3 2520-21-0 14052-59-6 21411-53-0

L25 ANSWER 9 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA64:11708a CAOLD
TI binding of chloramphenicol to ribosomes-effect of a no. of antibiotics
AU Vazquez, D.
IT 90-91-5 **299-20-7** 491-83-8 497-72-3 1401-44-1 1402-83-1
2520-21-0 4302-89-0 4302-95-8 4564-87-8 8025-81-8 11031-71-3
14052-59-6 20283-49-2

L25 ANSWER 10 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA64:11702e CAOLD
TI mode of action of streptogramin
AU Vazquez, D.
IT 51-41-2 1401-44-1 11031-71-3 **11031-72-4**

L25 ANSWER 11 OF 63 CAOLD COPYRIGHT 2003 ACS
Full Text
AN CA64:11181c CAOLD
TI hypotensive compns.
PA Smith Kline & French Laboratories
DT Patent

PATENT NO.	KIND	DATE
GB 1020060		

IT 5371-69-7 5371-70-0 5371-76-6 5371-82-4 5371-83-5 5371-84-6
5371-85-7 5371-86-8 5371-88-0 5592-41-6 5997-88-6 **6485-03-6**
15847-88-8

L25 ANSWER 12 OF 63 CAOLD COPYRIGHT 2003 ACS
Full Text
AN CA64:8151h CAOLD
TI picolinic acid derivs.
AU Renk, Ernst; Clauson-Kaas, N.
DT Patent

PATENT NO.	KIND	DATE
US 3228950		1966

IT **933-90-4** **1008-45-3** **1010-86-2** **1010-87-3** **1010-88-4**
1016-27-9 **1016-28-0** **1019-30-3** **1019-31-4** **1019-32-5**
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1033-36-9 **1037-26-9** **1037-63-4** **1040-13-7** **1044-21-9**
1076-23-9 **1077-91-4** **1079-40-9** **1079-41-0** **1081-02-3**
1082-59-3 **1082-60-6** **1082-61-7** 1084-38-4 **1084-61-3**
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1088-49-9 **1088-50-2** **1088-51-3** **1088-88-6** **1089-22-1**
1089-26-5 **1092-35-9** **1094-48-0** **1196-30-1** 1206-86-6
1206-87-7 **1214-46-6** **1215-75-4** **1215-88-9** **1218-33-3**
1221-97-2 **1221-98-3** **1223-25-2** **1226-13-7** **1229-99-8**
1446-20-4 **1920-55-4** **2052-55-3** **3373-02-2** **3750-46-7**
3920-61-4 **4911-16-4** 5004-83-1 **5006-13-3**

L25 ANSWER 13 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA64:7214h CAOLD
TI urinary excretion of certain compds. following the oral administration of

pristinamycin
AU Jolles, Georges; Terlain, B.; Thomas, J. P.
IT **992-77-8** **3131-03-1** **3458-69-3**

L25 ANSWER 14 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA64:5635g CAOLD
TI effects of antimicrobial agents on ribonucleic acid polymerase
AU Waring, Michael J.
IT 50-07-7 53-79-2 140-64-7 **299-20-7** 304-43-8 **668-72-4**
985-32-0 1239-45-8 3237-52-3 3237-53-4 3308-31-4 3314-05-4
23152-29-6

L25 ANSWER 15 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA64:4194f CAOLD
TI field trials for chem. control of seedpiece decay and blackleg of potato
AU Duncan, H. E.; Gallegly, M. E.
IT 60-57-1 133-06-2 142-14-3 **299-20-7** 301-03-1 303-81-1
1393-90-4 3688-73-1

L25 ANSWER 16 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA63:16300g CAOLD
TI synthesis of some 1-substituted 3-carbalkoxy-4-piperidone hydrochlorides
AU Hoffman, Norman E.; Erinjeri, A.
IT **1196-30-1** 3971-80-0 3971-81-1 **3971-82-2** 3971-83-3
3971-84-4 4046-08-6

L25 ANSWER 17 OF 63 CAOLD COPYRIGHT 2003 ACS
Full Text
AN CA63:16300d CAOLD
TI prepn. of derivs. of 3-hydroxypicolinic acid from furfural
AU Clauson-Kaas, Niels; Petersen, J. B.; Soerensen, G. O.; Olsen, G.; Janse, G.
DT Patent

PATENT NO.	KIND	DATE
PI NL 6405309		
FR 1402986		
GB 1033485		

IT 874-24-8 932-29-6 932-35-4 **933-90-4** 939-01-5 3157-34-4
3971-65-1 3971-72-0 3971-76-4 3971-77-5 3971-78-6 3979-49-5
3979-50-8 4595-88-4

L25 ANSWER 18 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA63:15251c CAOLD
TI inhibition of protein synthesis by polypeptide antibiotics - (I) inhibition of intact bacteria, (II) protein synthesis
AU Ennis, Herbert L.
IT **3131-03-1**

L25 ANSWER 19 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA63:15211c CAOLD
TI detn. of indole derivs. in plant material - (IV) colorimetric and fluorimetric detn. of substance C
AU Valenta, Miloslav; Kutacek, M.; Sanda, V.
IT **3131-03-1**

L25 ANSWER 20 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA63:14976e CAOLD
TI synthesis of a peptide lactone related to vernamycin Bα

AU Ondetti, Miguel A.; Thomas, P. L.
IT 1145-79-5 **2105-09-1** 2899-07-2 2899-08-3 2899-10-7 2899-11-8
2900-15-4 2900-16-5 **2900-17-6** **2900-18-7** 2900-20-1 2900-21-2
2900-22-3 2900-24-5 2900-25-6 2900-26-7 2900-27-8 2900-28-9
3090-06-0 3601-66-9 19516-11-1 19516-50-8 95632-85-2 98250-50-1
101520-86-9 102030-23-9

L25 ANSWER 21 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA63:13410d CAOLD
TI Production and Use of Glutamic Acid and Na Glutamate (book)
AU Zhushman, A. I.
DT Book
IT 2545-40-6 3397-52-2 3397-54-4 **3877-73-4** **4630-58-4**

L25 ANSWER 22 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA63:13408a CAOLD
TI pristinamycin-synthesis of the linear heptapeptide and oligopeptides corresponding to the IA constituent of pristinamycin
AU Jolles, Georges; Poiget, G.; Robert, J.; Terlain, B.; Thomas, J. P.
TI synthesis of peptides
AU Nowak, Kornel; Morawiec, J.
IT **1019-31-4** 2812-46-6 **3131-03-1** **3458-69-3** 3471-66-7
3471-67-8 3471-68-9 3471-69-0 3471-70-3 3471-72-5 3471-73-6
3471-74-7 3727-81-9 **3760-02-9** **3760-04-1** **3809-25-4**
3828-58-8 3828-59-9 **3828-60-2** **3828-62-4** 3828-63-5 3828-64-6
3828-65-7 3828-66-8 3828-68-0 3828-69-1 3873-21-0 3904-60-7
3930-94-7 3956-66-9 3956-67-0 3960-56-3 **3960-57-4** 3960-58-5
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4003-55-8 **4086-04-8** 4421-65-2 **4500-93-0** 4700-55-4 7295-68-3
14228-16-1 62202-31-7 92249-25-7 93218-67-8 94801-89-5 **98692-67-2**
107331-17-9 **108021-68-7**

L25 ANSWER 23 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA63:10505b CAOLD
TI metabolic investigations on pristinamycin
AU Jolles, Georges; Terlain, B.; Thomas, J. P.
IT 874-24-8 **3131-03-1** **3458-69-3**

L25 ANSWER 24 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA63:4834c CAOLD
TI autoradiographic investigation of the distribution of the I-A constituent of pristinamycin
AU Benazet, Francis; Bourat, G.
IT **3131-03-1**

L25 ANSWER 25 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA63:2852b CAOLD
TI systematic analysis of antibiotics
AU Betina, Vladimir
IT 67-99-2 83-85-2 85-23-4 90-65-3 121-40-4 125-65-5
126-07-8 **299-20-7** 427-63-4 476-45-9 477-99-6 478-05-7
483-53-4 483-60-3 490-02-8 501-30-4 518-75-2 525-94-0
549-23-5 611-68-7 641-38-3 1026-08-0 1086-03-9 1146-04-9
1149-99-1 1218-74-2 1403-56-1 1438-30-8 3306-52-3 6379-65-3
6379-69-7 11003-23-9 20350-15-6 23537-16-8 56784-00-0 84277-18-9

L25 ANSWER 26 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA62:13547f CAOLD
TI mikamycins
AU Yonehara, Hiroshi; Tanaka, N.; Watanabe, K.; Yamaguchi, H.; Umezawa, H.

IT **4460-65-5** 21411-53-0

L25 ANSWER 27 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA62:12184f CAOLD
TI action of etamycin
AU Garcia-Mendoza, Concepcion
IT **299-20-7**

L25 ANSWER 28 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA62:10291e CAOLD
TI antibiotic from two compds. with synergistic activity-pristinamycin
AU Preud'homme, Jean; Belloc, A.; Charpentie, I.; Tarridec, P.
IT **3131-03-1** 21102-49-8 21411-53-0 **57206-54-9**

L25 ANSWER 29 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA62:7862f CAOLD
TI structures of vernamycin B antibiotics
AU Bodanszky, Miklos; Ondetti, M. A.
IT **3131-03-1** **28979-74-0** **29139-17-1** **57206-54-9**

L25 ANSWER 30 OF 63 CAOLD COPYRIGHT 2003 ACS
Full Text
AN CA62:4011f CAOLD
TI purification of bipyridenes
PA Imperial Chemical Industries Ltd.
DT Patent

PATENT NO.	KIND	DATE
PI NL 6401239		
BE 643687		
DE 1225181		
FR 1382605		
GB 1043356		

IT 1076-23-9 **1082-60-6** 1084-38-4 **1085-30-9** **1085-31-0**
1206-86-6 1206-87-7 **1214-46-6** **1215-75-4** **96712-86-6**

L25 ANSWER 31 OF 63 CAOLD COPYRIGHT 2003 ACS
Full Text
AN CA62:4010h CAOLD
TI 3-hydroxy-N-(alkyl or aryl)picolinamides
PA Geigy, J. R., A.-G.
DT Patent
TI pyridine from cyanopyridines
AU Yeomans, Bertram
PA Distillers Co. Ltd.
DT Patent

PATENT NO.	KIND	DATE
PI FR 1374711		
BE 639691		
GB 1032889		
GB 1032890		
NL 300271		
PI GB 976440		

IT 100-48-1 100-54-9 **1008-45-3** **1010-86-2** **1010-87-3**
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1920-55-4 2052-55-3 3373-02-2 3750-46-7 3920-61-4

L25 ANSWER 32 OF 63 CAOLD COPYRIGHT 2003 ACS

Full Text

AN CA62:532e CAOLD
TI 3-hydroxypicolinic acids
PA Geigy, J. R., A.-G.
DT Patent

PATENT NO.	KIND	DATE
FR 1372758		
BE 637861		
GB 1038342		
NL 298384		

IT 874-24-8 932-29-6 932-35-4 **933-90-4** 939-01-5 1194-89-4

L25 ANSWER 33 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA61:14468e CAOLD
TI systematic analysis of antibiotics
AU Betina, Vladimir
IT 67-99-2 83-85-2 85-23-4 90-65-3 125-65-5 **299-20-7**
476-45-9 477-99-6 478-05-7 483-53-4 483-60-3 490-02-8
525-94-0 549-23-5 641-38-3 1086-03-9 1146-04-9 1149-99-1
1218-74-2 1403-56-1 1476-53-5 3306-52-3 6379-69-7 11003-23-9
23537-16-8 56784-00-0 71484-65-6 84277-18-9 98999-67-8

L25 ANSWER 34 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA61:8394h CAOLD
TI structure of doricin, a peptide related to the vernamycin B group
AU Bodanszky, Miklos; Sheehan, J. T.
IT **14014-70-1**

L25 ANSWER 35 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA60:11974c CAOLD
TI aminomethoxypyridines and corresponding sulfanilamides
AU Urban, Rene; Schnider, O.
IT 1216-99-5 1217-00-1 1824-81-3 2092-44-6 5244-32-6 10167-97-2
10201-73-7 13602-61-4 17325-39-2 18437-58-6 20265-39-8 20826-03-3
22353-34-0 22620-27-5 24242-19-1 26752-05-6 28020-37-3 29681-46-7
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98018-61-2 **98028-97-8**

L25 ANSWER 36 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA60:1539c CAOLD
TI application of thin-layer chromatography for sepn. and identification of antibiotics
AU Ikekawa, Tetsuro; Iwami, F.; Akita, E.; Umezawa, H.
IT 87-11-6 **299-20-7** 522-70-3 539-35-5 574-95-8 1404-80-4
3552-16-7 6379-56-2 6834-98-6 12656-40-5 19721-56-3 54003-27-9

L25 ANSWER 37 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA59:11933f CAOLD
TI antibiotics which affect protein synthesis-uptake of chloramphenicol-14C by bacteria
AU Vazquez, D.
IT **3131-03-1**

L25 ANSWER 38 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA59:11419e CAOLD
TI antituberculous substances based on meconic acid
AU Goryaev, M. I.; Bazalitskaya, V. S.
IT 497-59-6 499-78-5 89213-19-4 89285-16-5 89853-21-4 **89854-40-0**
89897-51-8 93087-10-6 95221-45-7 96069-21-5 97979-42-5 98274-74-9
100064-20-8 100337-09-5 100738-43-0 100738-47-4 100738-51-0
101230-28-8 101319-47-5 101656-94-4 102345-84-6 103005-87-4 104424-08-0
105068-17-5 106302-81-2 106742-63-6

L25 ANSWER 39 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA59:3886a CAOLD
TI acylpyridines - (III) reaction of 1-methoxy-4-alkoxy-pyridinium salts with KCN
AU Nishimoto, Nobushige; Nakashima, T.
IT 620-08-6 4663-95-0 16569-02-1 29181-50-8 33399-46-1 36057-44-0
54089-05-3 55309-57-4 **90007-25-3** **90151-10-3** 90559-36-7 92204-23-4
94866-27-0 95875-96-0 98738-98-8

L25 ANSWER 40 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA58:14478e CAOLD
TI synergism of viridogrisein and griseoviridin
AU Magyar, Karoly; Stverteczky, J.; Horvath, I.
IT **299-20-7**

L25 ANSWER 41 OF 63 CAOLD COPYRIGHT 2003 ACS
Full Text
AN CA57:1387a CAOLD
TI viridogrisein and its production with griseoviridin
AU Bartz, Quentin R.; Ehrlich, J.; Knudsen, M. P.; Smith, R. M.
PA Parke, Davis & Co.
DT Patent

PATENT NO.	KIND	DATE
US 3023204		1962

IT **299-20-7**

L25 ANSWER 42 OF 63 CAOLD COPYRIGHT 2003 ACS
Full Text
AN CA56:11718e CAOLD
TI sepn. of a mixt. of two or more factors of the ostreogrycin group
AU Fantes, Karl H.; Boothroyd, B.

PA Glaxo Group Ltd.
DT Patent

PATENT NO.	KIND	DATE
DE 1120634		
US 3070505		1962

IT **3131-03-1**

L25 ANSWER 43 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA56:10091i CAOLD
TI oxidn. of 2-methyl-5-ethylpyridine to isocinchomeronic acid
AU Kato, Tokio; Tsunoda, Y.
IT **91953-44-5** 92547-09-6 **93085-69-9** **93945-45-0**

L25 ANSWER 44 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA56:10090h CAOLD
TI N-oxide substituted picolinic acids
AU Profft, Elmar; Steinke, W.
IT 620-08-6 824-40-8 14933-78-9 17209-50-6 23469-93-4 30062-31-8
35895-54-6 60923-20-8 62150-49-6 72960-93-1 78257-51-9 78901-23-2
78901-24-3 86251-47-0 88618-18-2 89380-73-4 89488-07-3 89581-60-2
89598-93-6 89639-99-6 **89694-09-7** **89694-22-4** 89711-75-1
89853-95-2 **90007-52-6** **90007-69-5** 90048-09-2 90346-90-0
90437-85-7 **90438-14-5** 90535-58-3 **90607-56-0** 90610-55-2
90648-72-9 91367-93-0 **91953-43-4** 92059-43-3 92059-46-6 92253-72-0
92259-51-3 **92431-20-4** 92695-57-3 92695-61-9 92695-67-5 92722-53-7
92961-27-8 93004-18-3 93483-95-5 94328-53-7 94328-54-8 96181-45-2
97022-83-8 111164-55-7

L25 ANSWER 45 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA56:7669a CAOLD
TI proposed mol. models - (II) conformations of staphylomycin and other polypeptides, and a possible relation to the structure of water
AU Warner, Donald T.
IT 2791-05-1 **23152-29-6**

L25 ANSWER 46 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA56:5155b CAOLD
TI antibiotics and potato ring rot in Alaska
AU Logsdon, Charles E.
IT **299-20-7**

L25 ANSWER 47 OF 63 CAOLD COPYRIGHT 2003 ACS
Full Text
AN CA56:2517i CAOLD
TI ostreogrycin antibiotics, solubilization of
PA Glaxo Group Ltd.
DT Patent
TI solubilization of ostreogrycin antiobiotics
AU Smith, E. Lester
DT Patent

PATENT NO.	KIND	DATE
GB 875702		

IT **3131-03-1**

L25 ANSWER 48 OF 63 CAOLD COPYRIGHT 2003 ACS
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AN CA55:27768e CAOLD
TI purification of a mixt. of mikamycin A and B
AU Sumiki, Yusuke; Umezawa, H.; Matsudaira, S.; Watanabe, K.; Okabayashi, M.; Tanaka, T.
PA Kanegafuchi Chemical Industry Co., Ltd.
DT Patent

PATENT NO.	KIND	DATE
JP 61006549		1961
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IT **3131-03-1** 21411-53-0

L25 ANSWER 49 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA55:25943i CAOLD
TI reactions with HNO2 of derivs. of 4-aminopyridine, substituted in position 2 or 2 and 6 - (V) 4-aminopicolinic acid and its amide and 2-cyano-4-aminopyridine
AU Talik, Tadeusz; Plazek, E.
IT 22468-26-4 89488-63-1 98139-15-2 99971-30-9 **100047-35-6** 100047-36-7 **100123-05-5** 100137-47-1 100137-48-2

L25 ANSWER 50 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA55:13550h CAOLD
TI metabolic spectra - (VI) evaluation of the synergistic action between PA 114 A and B
AU Cheng, Lorraine; Van Straten, S.; Snell, J. F.
IT **3131-03-1**

L25 ANSWER 51 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA55:9558d CAOLD
TI evaluation of various antibiotics against a Mycoplasma gallinarum infection in eggs
AU Popken, F. E.; Clemente, J.; Kiser, J. S.
IT **299-20-7** 987-02-0 53216-90-3 106276-91-9

L25 ANSWER 52 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA55:1634i CAOLD
TI mechanism and scope of an N-oxide rearrangement
AU Habib, M. S.; Rees, C. W.
IT

123-33-1	767-71-5	874-24-8	931-18-0	**1082-59-3**	1084-38-4
1204-75-7	2311-82-2	4860-71-3	5436-01-1	6931-16-4	10354-53-7
13021-13-1	18559-42-7	27411-63-8	29745-44-6	33498-11-2	53105-32-1
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101291-95-6	101444-29-5	101444-61-5	101450-89-9	101868-14-8	101868-18-2
101895-29-8	102452-38-0	102452-44-8	102755-84-0	102755-85-1	103646-46-4
103647-58-1	103647-62-7	103856-60-6	105339-39-7	106951-40-0	107151-87-1
108954-52-5	108983-28-4	108990-49-4	109017-31-4	109017-32-5	109039-05-6
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112116-68-4	114911-19-2	114911-20-5	114911-21-6	118726-93-5	132648-73-8

L25 ANSWER 53 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA54:21081a CAOLD
TI antibiotics of the ostreogrycin complex - (I) structure of E129B
AU Eastwood, F. W.; Snell, B. K.; Todd, A.
IT

69-91-0	874-24-8	**933-90-4**	3471-72-5	7295-68-3	7568-92-5	
92034-78-1	**98455-68-6**	99979-55-2	100708-62-1	105181-37-1	**108021-68-7**	
108653-16-3	109940-57-0	131868-40-1				

L25 ANSWER 54 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA54:21080g CAOLD
TI mechanism of the reaction of phenyliodoso compds. with some β-diketones
AU Neilands, O.; Vanags, G.
IT **3131-03-1** 3240-34-4 17281-65-1 37070-76-1 63446-49-1 76182-89-3 90269-22-0

L25 ANSWER 55 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA54:17279b CAOLD
TI peptide synthesis via amino acid active esters-base catalyzed racemization of peptide active esters
AU Stueben, Kenneth C.
TI structure of staphylomycin
AU Vanderhaeghe, Herbert; Parmentier, G.
IT 69-91-0 874-24-8 2439-61-4 **3760-02-9** **23152-29-6** 65060-18-6

L25 ANSWER 56 OF 63 CAOLD COPYRIGHT 2003 ACS
Full Text
AN CA54:15827f CAOLD
TI antibiotic P.A. 114
PA Pfizer, Chas., & Co., Inc.
DT Patent
TI antibiotics P. A. 114A and P. A. 114B
AU Sobin, Ben A.; Celmer, W. D.; English, A. R.; Routien, J. B.; Lees, T. M.
DT Patent

PATENT NO.	KIND	DATE
GB 819872		

IT **3131-03-1**

L25 ANSWER 57 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA53:20053e CAOLD
TI reaction of N- and O-alkylchelidamic acids with thionyl chloride
AU Markees, D. G.
IT 85-02-9 229-87-8 230-27-3 4722-94-5 5371-70-0 6317-46-0 39076-99-8 41600-42-4 52062-26-7 60494-50-0 **60494-51-1** 71022-75-8 71045-38-0 85238-97-7 88912-25-8 98138-06-8 98141-39-0 98273-19-9 98588-84-2 99979-20-1 **101654-77-7** 101935-92-6 **102079-61-8** **102479-71-0**

L25 ANSWER 58 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA53:14170i CAOLD
TI structure of etamycin
AU Sheehan, John C.; Zachau, H. G.; Lawson, W. B.
IT **299-20-7** 445-32-9

L25 ANSWER 59 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA53:10210c CAOLD
TI structure of viridogrisein
AU Arnold, R. B.; Johnson, A. W.; Mauger, A. B.
IT **299-20-7** **526-41-0** 874-24-8 **933-90-4** 4125-87-5 73406-50-5

L25 ANSWER 60 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA53:3210d CAOLD
TI antitubercular compds. - (VI) synthesis of the dihydrazide of 3,4-dihydroxypyridine-2,6-dicarboxylic acid and its hydrazones with BzH and vanillin

AU Volkova, V. S.; Goryaev, M. I.
IT **89854-40-0** 100064-20-8 101230-28-8 103391-36-2

L25 ANSWER 61 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA53:403c CAOLD
TI cyclic N,N'-dialkyltetrathiadiimides
AU Becke-Goehring, Margot; Jenne, H.
TI structure of etamycin
AU Sheehan, John C.; Zachau, H. G.; Lawson, W. B.
IT **299-20-7** **526-41-0** 874-24-8 2109-97-9 2109-98-0 3129-54-2
4125-87-5 23960-70-5 26500-64-1 40581-37-1 92851-65-5 101294-31-9
109402-10-0 121526-28-1

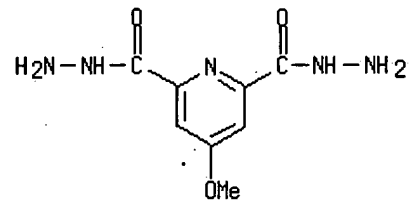
L25 ANSWER 62 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA52:1065e CAOLD
TI structure of etamycin
AU Sheehan, John C.; Zachau, H. G.; Lawson, W. B.
IT **299-20-7**

L25 ANSWER 63 OF 63 CAOLD COPYRIGHT 2003 ACS
AN CA51:2775i CAOLD
TI synthesis of 5-amino-7-hydroxy-1,3,4-imidazopyridine (1-deazaguanine) and related compds.
AU Markees, D. G.; Kidder, G. W.
IT 5371-70-0 6309-00-8 18960-98-0 18986-18-0 19872-93-6 37436-96-7
53389-01-8 53995-23-6 53995-29-2 63708-78-1 90008-51-8 98021-93-3
98276-29-0 98276-83-6 98335-33-2 98961-25-2 **98961-72-9** 99168-56-6
99168-78-2 99983-95-6 99987-84-5 99987-99-2 100318-92-1 100377-55-7
100379-46-2 100379-58-6 100451-55-6 **108372-94-7** 108994-52-1 118801-85-7
120175-97-5 131732-03-1

=> **fil reg; d acc 108372-94-7; fil CAOLD**

FILE 'REGISTRY' ENTERED AT 09:04:24 ON 16 JUN 2003

ANSWER 1 REGISTRY COPYRIGHT 2003 ACS
RN 108372-94-7 REGISTRY
CN 2,6-Pyridinedicarboxylic acid, 4-methoxy-, dihydrazide (6CI) (CA INDEX NAME)
FS 3D CONCORD
MF C8 H11 N5 O3
SR CAOLD
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

FILE 'CAOLD' ENTERED AT 09:04:25 ON 16 JUN 2003

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.40	794.13

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